

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
 Data File : BM033998.D
 Acq On : 03 Feb 2022 12:49
 Operator : CG/JU
 Sample : N1307-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q04

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-BM013122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	5	8	13	rVB	26047	31579	0.88%	0.085%
2	3.725	80	83	93	rBV	40117	65546	1.83%	0.176%
3	3.954	120	122	127	rVB3	5757	6047	0.17%	0.016%
4	4.054	135	139	146	rVB2	12637	18139	0.51%	0.049%
5	5.007	297	301	305	rVB4	3655	6753	0.19%	0.018%
6	7.078	644	653	664	rVB	128051	222959	6.22%	0.599%
7	7.248	675	682	691	rBV	438108	716174	19.99%	1.923%
8	7.448	710	716	725	rBV	483350	748941	20.91%	2.011%
9	7.548	730	733	739	rVB6	3913	5530	0.15%	0.015%
10	7.919	790	796	804	rBV	508570	812339	22.68%	2.182%
11	7.989	804	808	819	rVB5	6390	14708	0.41%	0.039%
12	8.631	909	917	925	rBV	372562	586348	16.37%	1.575%
13	8.766	934	940	945	rVB8	5216	12044	0.34%	0.032%
14	9.084	987	994	1002	rBV	600008	966265	26.97%	2.595%
15	9.213	1011	1016	1020	rBV7	2834	5483	0.15%	0.015%
16	9.260	1020	1024	1030	rVB5	5032	9529	0.27%	0.026%
17	9.531	1063	1070	1076	rVB2	14964	23550	0.66%	0.063%
18	9.807	1108	1117	1125	rBV	486922	796277	22.23%	2.138%
19	10.348	1202	1209	1221	rBV	651764	1115513	31.14%	2.996%
20	10.513	1232	1237	1244	rBV2	16911	31099	0.87%	0.084%
21	10.730	1267	1274	1282	rVV	713955	1200191	33.51%	3.223%
22	10.866	1290	1297	1307	rBV	343092	611174	17.06%	1.641%
23	11.530	1405	1410	1418	rBV8	4332	9429	0.26%	0.025%
24	11.848	1460	1464	1468	rVB5	2351	3942	0.11%	0.011%
25	12.166	1513	1518	1525	rBV6	3626	7513	0.21%	0.020%
26	12.325	1540	1545	1550	rVB2	12842	20094	0.56%	0.054%
27	12.513	1572	1577	1580	rBV7	2715	6385	0.18%	0.017%
28	12.930	1645	1648	1652	rBV4	4346	5788	0.16%	0.016%
29	13.177	1685	1690	1695	rVB4	5709	8613	0.24%	0.023%
30	13.395	1723	1727	1735	rVB5	12354	17801	0.50%	0.048%
31	13.536	1747	1751	1754	rBV5	3371	5697	0.16%	0.015%
32	13.971	1818	1825	1836	rBV	1577282	2195611	61.29%	5.897%
33	14.048	1836	1838	1842	rVV4	4442	7156	0.20%	0.019%
34	14.095	1842	1846	1851	rVB5	3511	7637	0.21%	0.021%
35	14.207	1861	1865	1866	rBV2	14988	14982	0.42%	0.040%
36	14.254	1867	1873	1886	rVB	1600774	2263339	63.18%	6.078%

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37	14.460	1905	1908	1915	rVB4	9058	12982	0.36%	0.035%
38	14.560	1918	1925	1933	rBV	1135592	1628946	45.47%	4.375%
39	14.677	1942	1945	1949	rBV4	2767	4326	0.12%	0.012%
40	14.748	1951	1957	1975	rVV	68514	166606	4.65%	0.447%
41	14.913	1980	1985	1990	rVV7	3557	8648	0.24%	0.023%
42	14.966	1990	1994	1999	rVB7	7457	13282	0.37%	0.036%
43	15.083	2007	2014	2015	rBV5	6321	10626	0.30%	0.029%
44	15.101	2015	2017	2020	rVV4	9061	11185	0.31%	0.030%
45	15.148	2020	2025	2028	rVV5	13984	23323	0.65%	0.063%
46	15.189	2028	2032	2037	rVB2	15784	25537	0.71%	0.069%
47	15.365	2057	2062	2066	rBV3	12435	23068	0.64%	0.062%
48	15.407	2066	2069	2073	rVB2	8891	11559	0.32%	0.031%
49	15.548	2086	2093	2106	rBV	2228018	3047162	85.07%	8.183%
50	15.660	2106	2112	2120	rBV	771235	1009908	28.19%	2.712%
51	15.789	2129	2134	2142	rVB3	16208	33174	0.93%	0.089%
52	15.907	2149	2154	2159	rBV8	6614	11453	0.32%	0.031%
53	15.954	2159	2162	2167	rBV7	5963	9799	0.27%	0.026%
54	16.030	2173	2175	2181	rVB7	3491	4735	0.13%	0.013%
55	16.183	2198	2201	2204	rBV5	6675	7705	0.22%	0.021%
56	16.230	2205	2209	2212	rVV5	9504	14867	0.42%	0.040%
57	16.265	2212	2215	2218	rVV5	11029	17447	0.49%	0.047%
58	16.295	2218	2220	2224	rVV3	11969	15376	0.43%	0.041%
59	16.324	2224	2225	2230	rVB4	5605	7182	0.20%	0.019%
60	16.442	2241	2245	2249	rBV5	9956	14558	0.41%	0.039%
61	16.542	2258	2262	2265	rVB6	2691	3597	0.10%	0.010%
62	16.618	2270	2275	2276	rBV4	4751	7828	0.22%	0.021%
63	16.671	2282	2284	2287	rBV4	3152	4040	0.11%	0.011%
64	16.777	2300	2302	2308	rVB7	5994	7001	0.20%	0.019%
65	16.948	2325	2331	2340	rBV	633764	909238	25.38%	2.442%
66	17.059	2346	2350	2353	rBV3	11362	19134	0.53%	0.051%
67	17.112	2356	2359	2362	rVB4	10657	14514	0.41%	0.039%
68	17.218	2374	2377	2381	rVB4	10801	11523	0.32%	0.031%
69	17.295	2384	2390	2399	rBV	1317610	1848998	51.62%	4.966%
70	17.395	2400	2407	2417	rVV2	2396794	3374965	94.22%	9.064%
71	17.583	2437	2439	2440	rBV	5284	4268	0.12%	0.011%
72	17.795	2473	2475	2479	rVB5	6284	6202	0.17%	0.017%
73	17.912	2492	2495	2499	rBV6	13183	17436	0.49%	0.047%
74	17.965	2502	2504	2509	rVB4	12698	15109	0.42%	0.041%
75	18.189	2537	2542	2551	rBV2	120849	195100	5.45%	0.524%
76	19.248	2718	2722	2726	rVB3	29422	36574	1.02%	0.098%

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77	19.283	2726	2728	2730	rBV3	8869	8407	0.23%	0.023%
78	19.318	2730	2734	2736	rBV	33902	40695	1.14%	0.109%
79	19.465	2754	2759	2768	rBV2	88260	152236	4.25%	0.409%
80	19.677	2790	2795	2801	rBV	2709130	3582112	100.00%	9.620%
81	21.171	3046	3049	3054	rBV2	101772	127279	3.55%	0.342%
82	21.459	3093	3098	3107	rBV	1362112	1705010	47.60%	4.579%
83	22.071	3200	3202	3208	rVB2	74636	89850	2.51%	0.241%
84	22.571	3283	3287	3292	rVB	147449	211825	5.91%	0.569%
85	23.124	3377	3381	3387	rVB	188446	281581	7.86%	0.756%
86	23.694	3471	3478	3484	rBV2	1467486	2957546	82.56%	7.943%
87	23.747	3484	3487	3495	rVB	257864	432898	12.08%	1.163%
88	23.847	3498	3504	3514	rVB2	806803	1610230	44.95%	4.324%
89	24.477	3606	3611	3618	rVB2	208628	423551	11.82%	1.137%
90	25.312	3749	3753	3764	rVB2	185232	423148	11.81%	1.136%

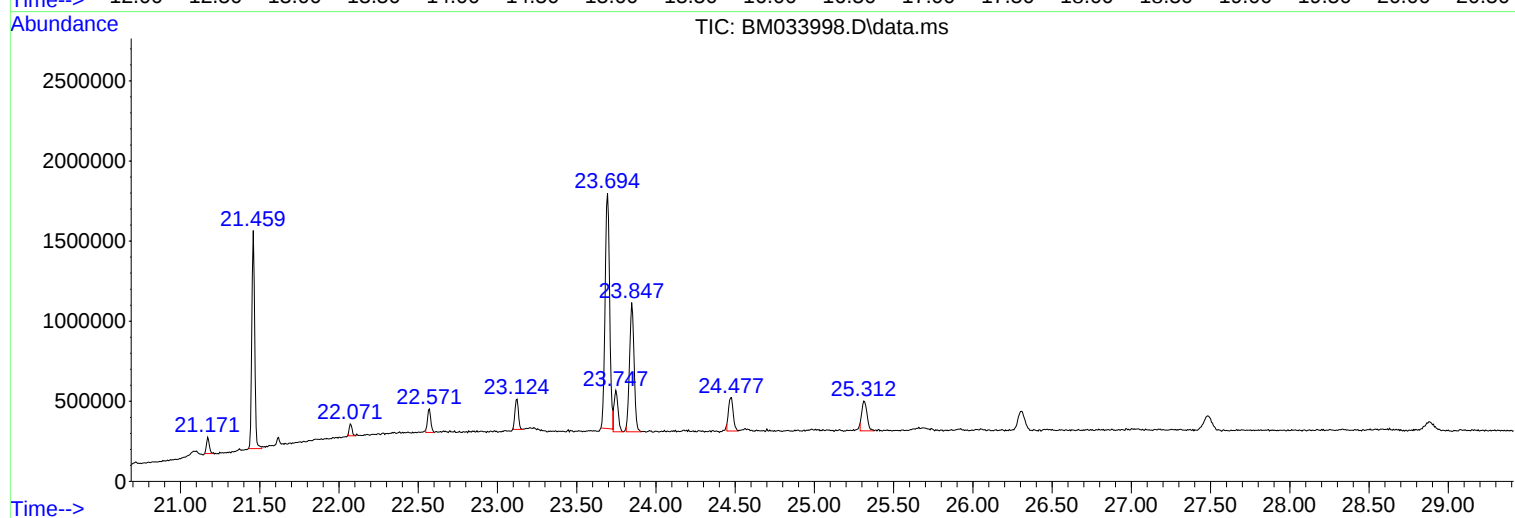
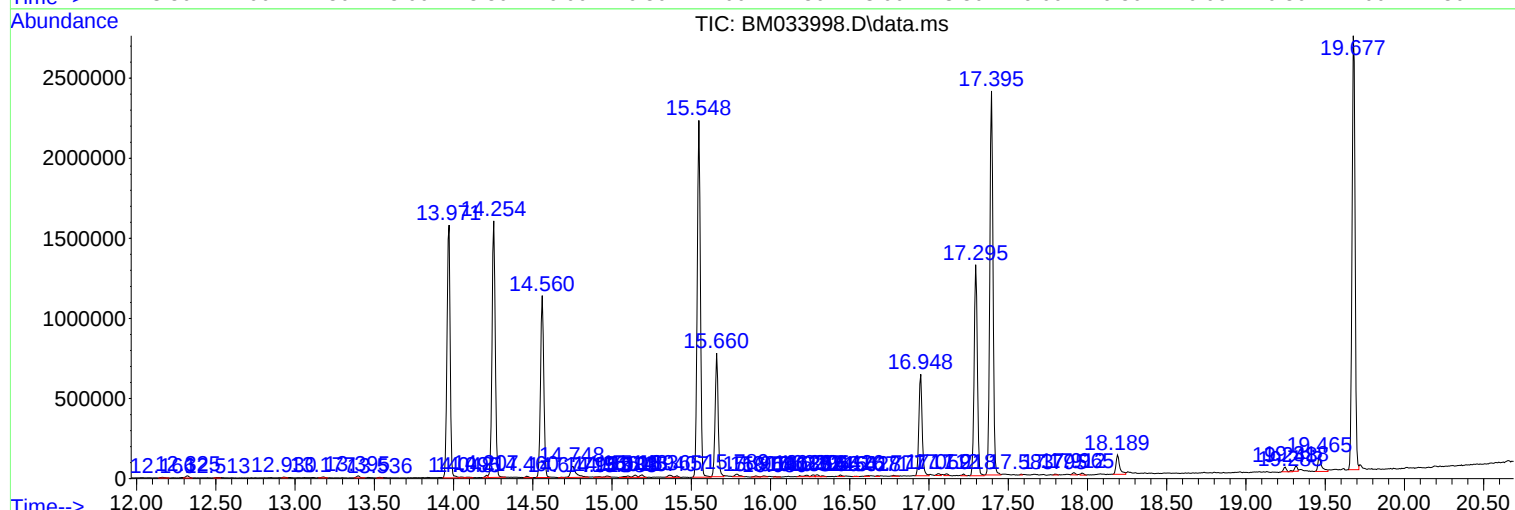
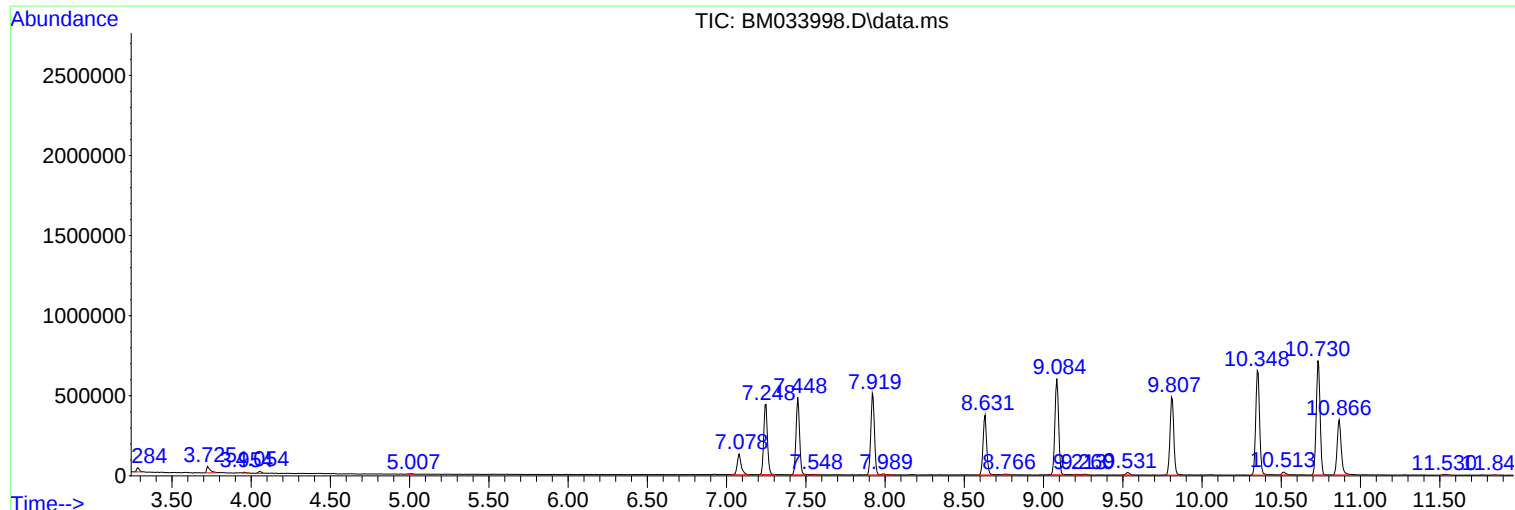
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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



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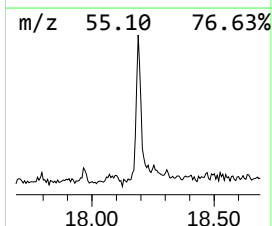
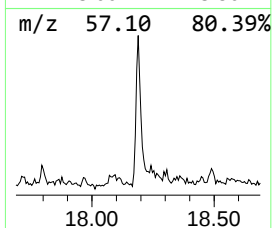
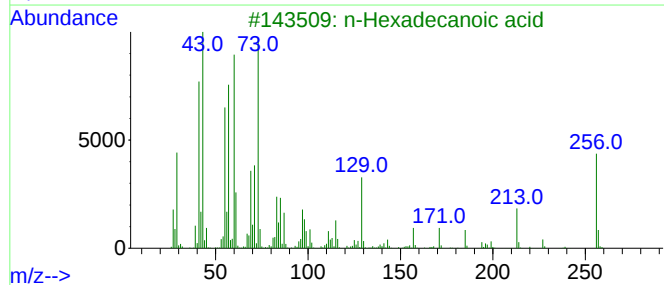
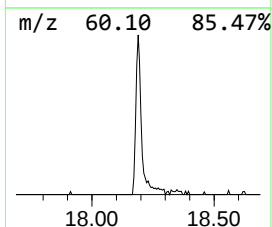
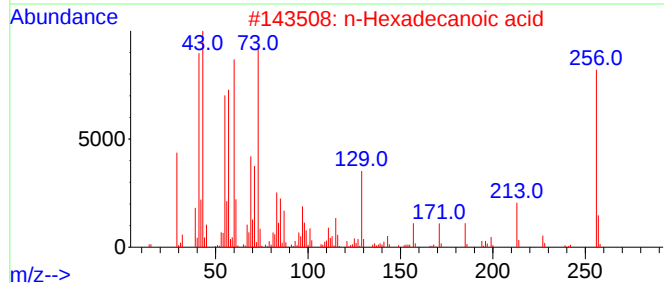
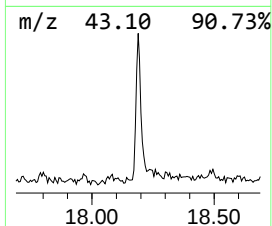
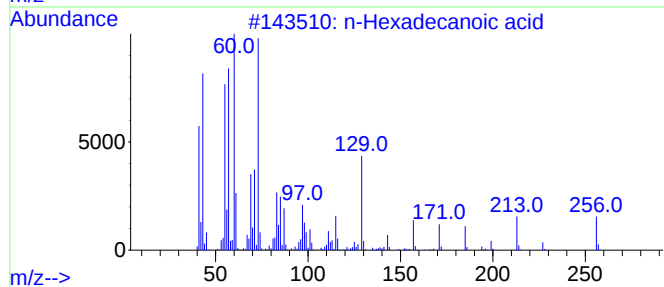
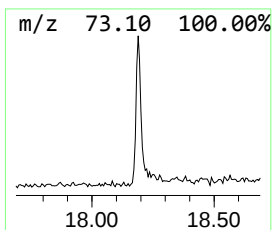
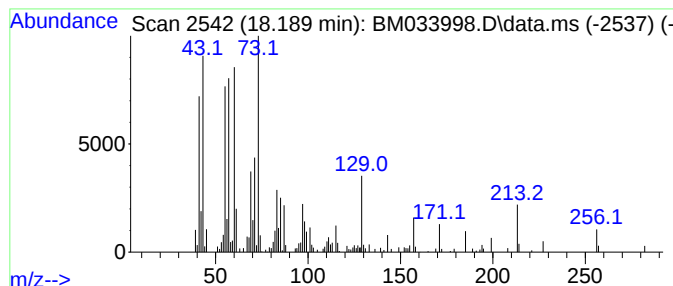
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.189	2.11 ng/ul	195100	Phenanthrene-d10	17.295

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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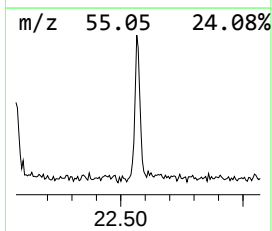
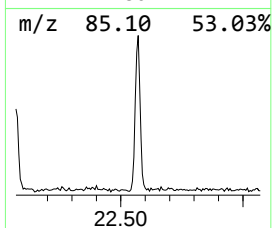
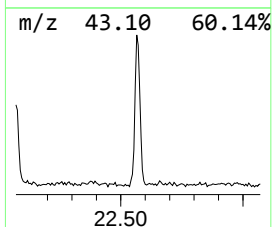
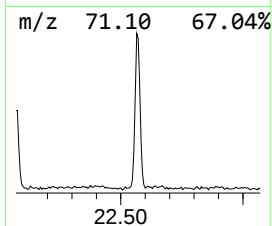
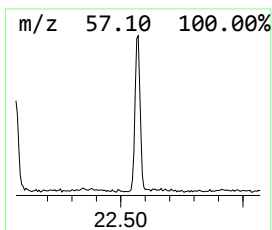
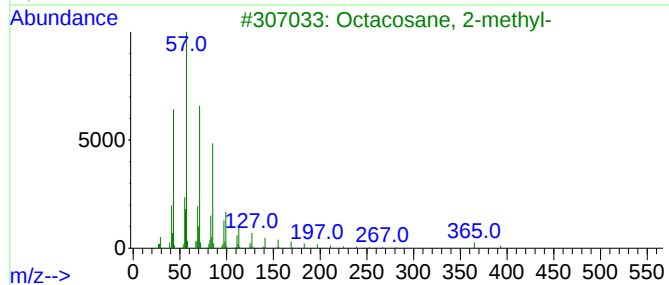
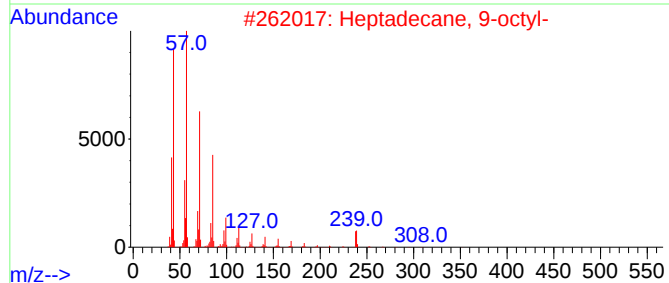
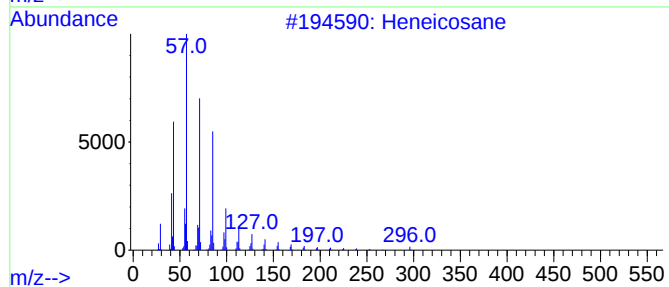
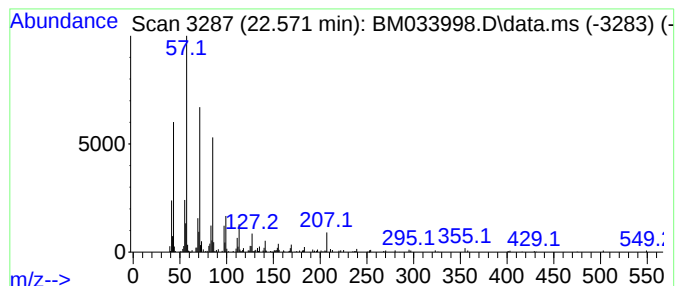
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.571	2.48 ng/ul	211825	Chrysene-d12	21.459

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	87
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
5		Triacontane	422	C30H62	000638-68-6	83



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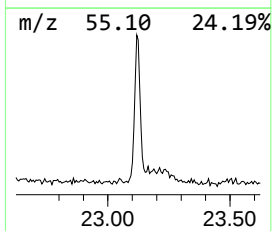
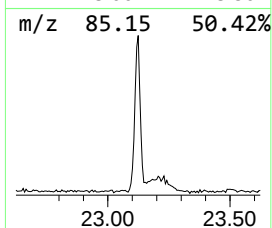
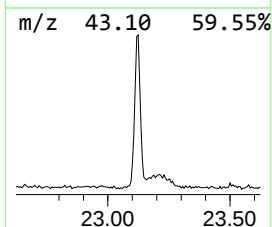
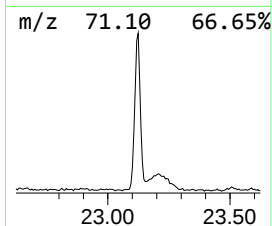
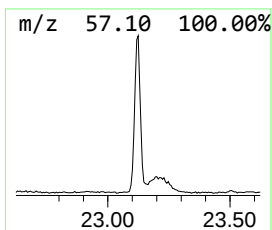
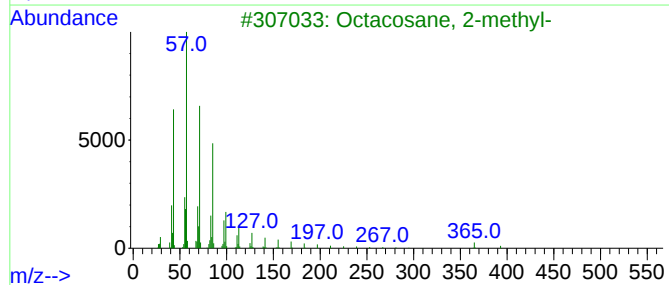
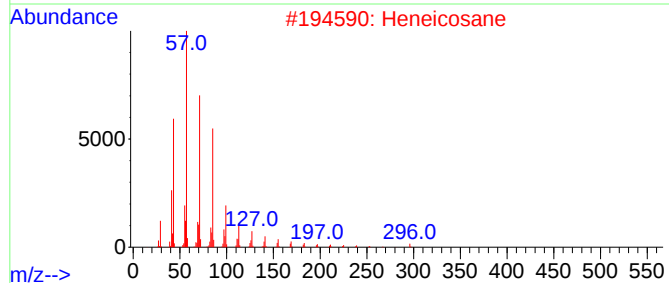
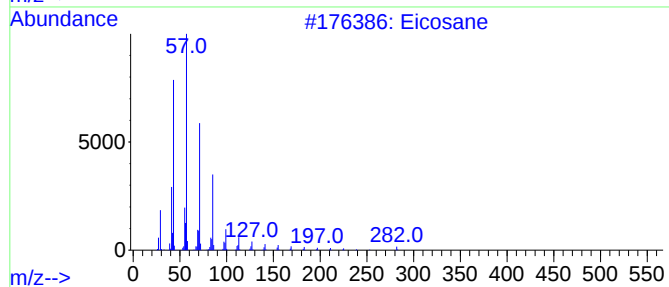
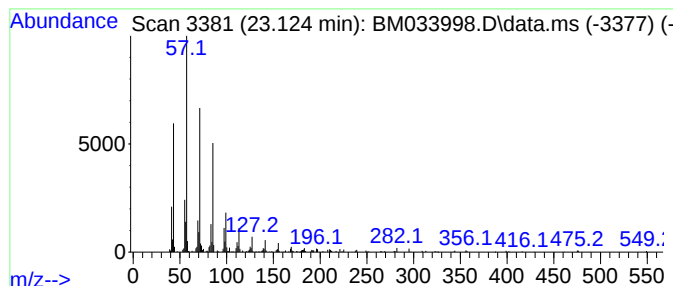
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.124	3.50 ng/ul	281581	Perylene-d12	23.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Pentacosane	352	C25H52	000629-99-2	87
5			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87



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ClientSampleId :
C0Q04

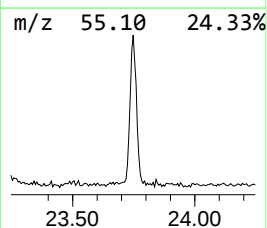
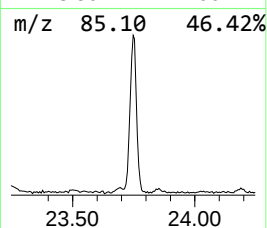
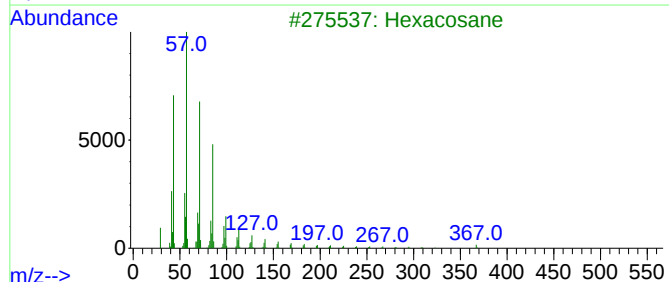
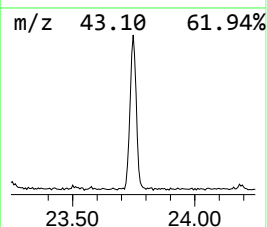
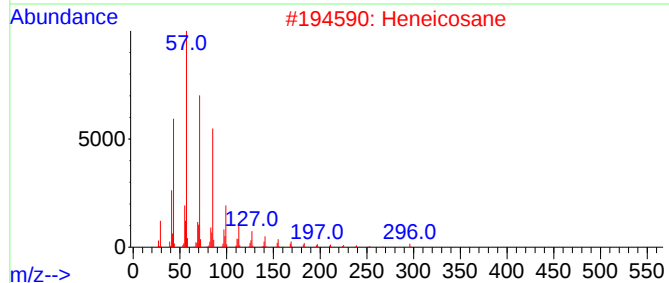
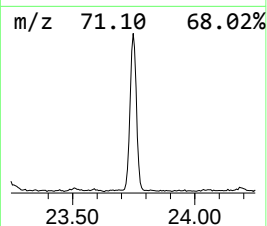
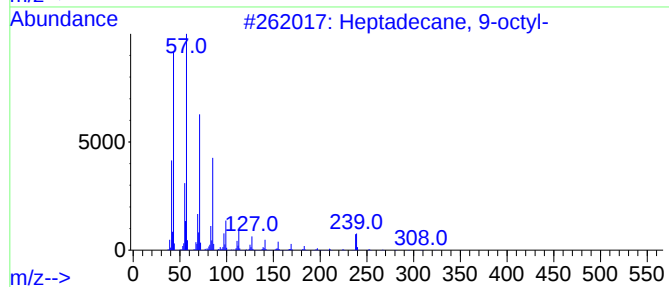
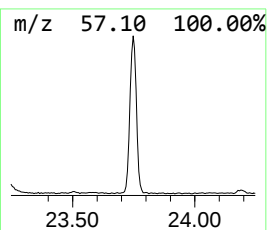
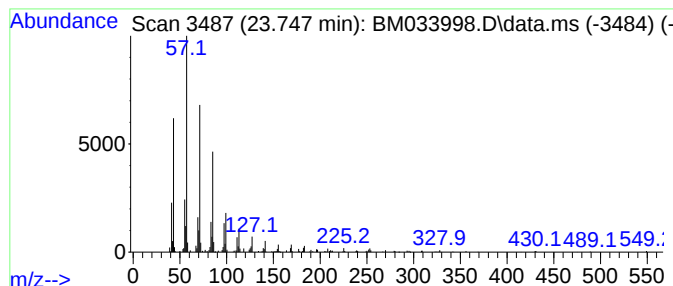
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.747	5.38 ng/ul	432898	Perylene-d12	23.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM033998.D
Acq On : 03 Feb 2022 12:49
Operator : CG/JU
Sample : N1307-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q04

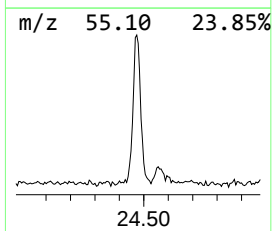
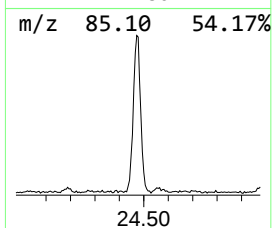
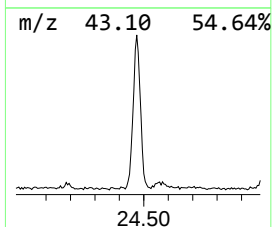
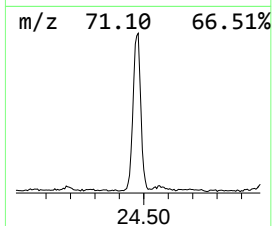
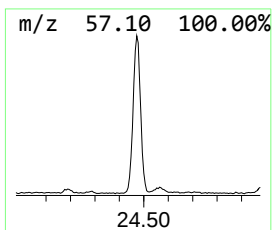
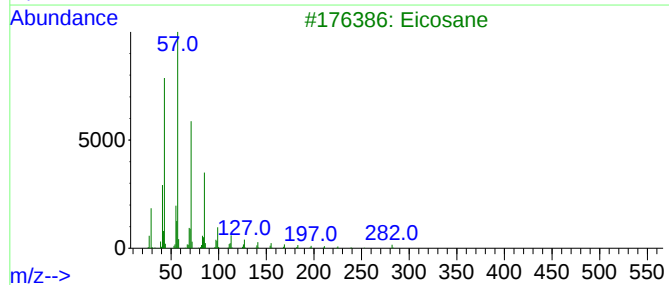
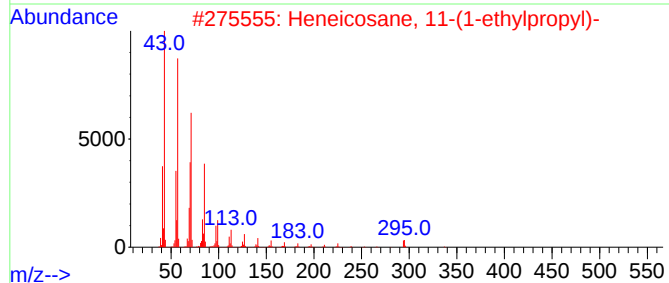
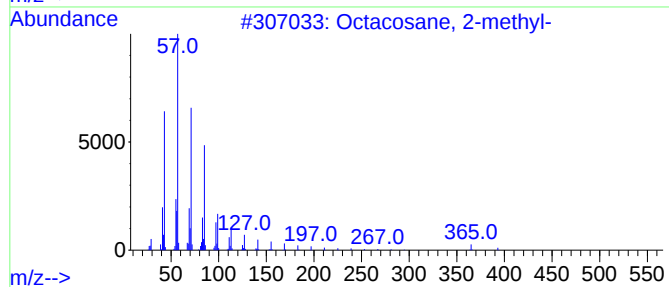
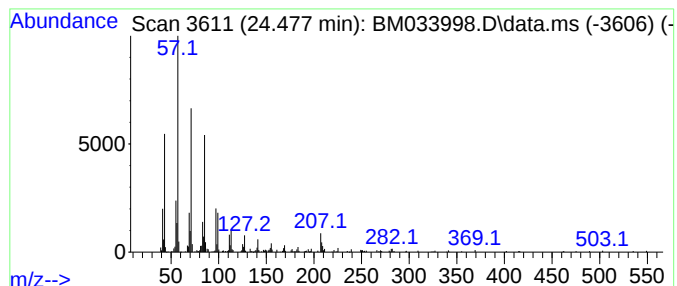
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.477	5.26 ng/ul	423551	Perylene-d12	23.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
3			Eicosane	282	C20H42	000112-95-8	83
4			Octacosane	394	C28H58	000630-02-4	81
5			Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM033998.D
Acq On : 03 Feb 2022 12:49
Operator : CG/JU
Sample : N1307-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q04

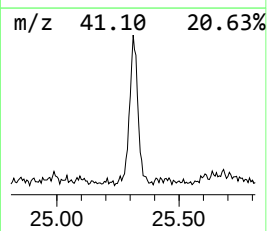
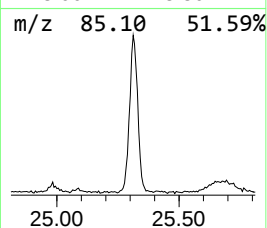
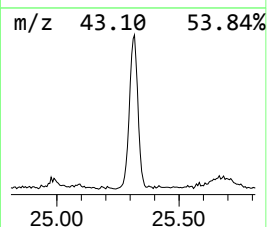
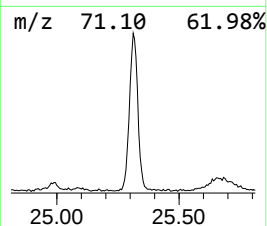
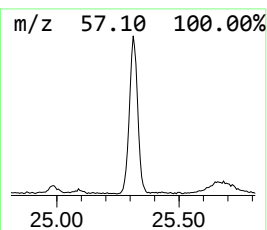
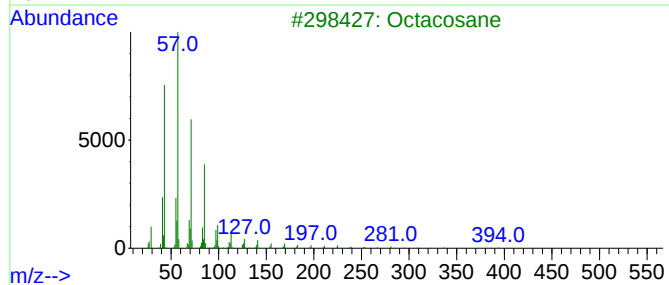
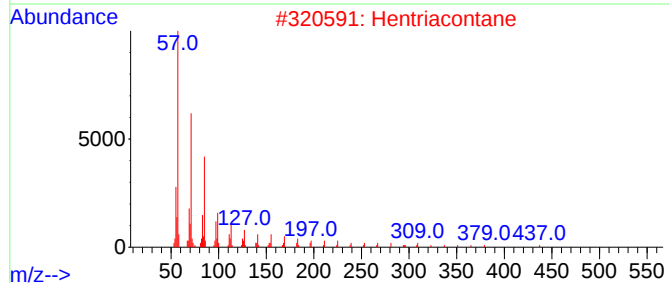
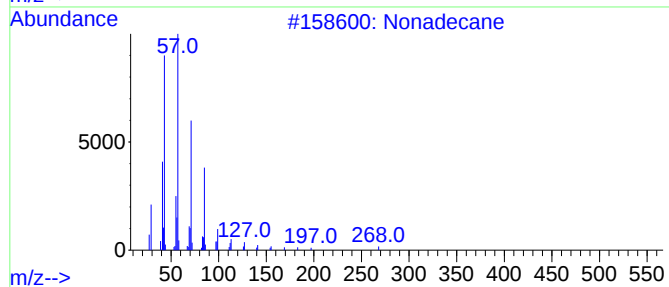
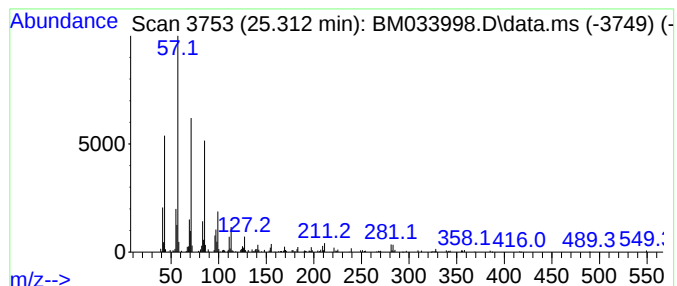
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Quant Title : SVOA CALIBRATION

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.
25.312	5.26 ng/ul	423148	Perylene-d12	23.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Octacosane	394	C28H58	000630-02-4	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM033998.D
Acq On : 03 Feb 2022 12:49
Operator : CG/JU
Sample : N1307-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.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 ...	18.189	2.1	ng/ul	195100	4	17.295	1849000	20.0
(DEL) Alkane: S...	22.571	2.5	ng/ul	211825	5	21.459	1705010	20.0
(DEL) Alkane: S...	23.124	3.5	ng/ul	281581	6	23.847	1610230	20.0
(DEL) Alkane: S...	23.747	5.4	ng/ul	432898	6	23.847	1610230	20.0
(DEL) Alkane: S...	24.477	5.3	ng/ul	423551	6	23.847	1610230	20.0
(DEL) Alkane: S...	25.312	5.3	ng/ul	423148	6	23.847	1610230	20.0