

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
 Data File : BM034973.D
 Acq On : 10 May 2022 21:01
 Operator : CG/JU
 Sample : N2603-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW488

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-BM051022.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	44	47	54	rVB	53781	71349	1.63%	0.131%
2	3.781	114	118	128	rBV	206453	313966	7.17%	0.576%
3	4.022	155	159	164	rVB2	15485	24934	0.57%	0.046%
4	4.110	170	174	180	rVB2	16456	25260	0.58%	0.046%
5	4.440	227	230	234	rVB4	9638	11314	0.26%	0.021%
6	5.028	325	330	337	rBV2	67647	106817	2.44%	0.196%
7	7.081	670	679	693	rBV	862737	1384253	31.61%	2.540%
8	7.251	701	708	718	rBV	713380	1093910	24.98%	2.008%
9	7.451	735	742	752	rBB	924047	1428324	32.62%	2.621%
10	7.557	755	760	764	rVB5	9523	11991	0.27%	0.022%
11	7.922	815	822	830	rBV	822874	1299128	29.67%	2.384%
12	8.163	857	863	871	rBV	17375	31277	0.71%	0.057%
13	8.628	934	942	955	rBV	993160	1597859	36.49%	2.932%
14	8.745	956	962	968	rVB	55524	91045	2.08%	0.167%
15	9.075	1009	1018	1030	rBV	902432	1469011	33.54%	2.696%
16	9.257	1044	1049	1056	rVB4	10623	16226	0.37%	0.030%
17	9.533	1093	1096	1102	rVB5	6323	9611	0.22%	0.018%
18	9.798	1133	1141	1150	rBV	736898	1225167	27.98%	2.248%
19	9.933	1160	1164	1171	rBV5	6223	12570	0.29%	0.023%
20	10.028	1177	1180	1188	rBV6	5180	9828	0.22%	0.018%
21	10.163	1199	1203	1207	rBV5	6207	8658	0.20%	0.016%
22	10.339	1226	1233	1243	rBV	1083289	1753922	40.05%	3.219%
23	10.510	1257	1262	1271	rBV	27782	50555	1.15%	0.093%
24	10.722	1291	1298	1312	rBV	1162847	1978927	45.19%	3.632%
25	10.851	1312	1320	1334	rBV	617376	1115985	25.48%	2.048%
26	11.269	1383	1391	1396	rBV9	5052	11384	0.26%	0.021%
27	11.516	1428	1433	1438	rBV6	6748	11264	0.26%	0.021%
28	11.692	1458	1463	1469	rBV5	7227	13867	0.32%	0.025%
29	12.039	1516	1522	1527	rBV4	5588	11837	0.27%	0.022%
30	12.098	1527	1532	1538	rVV4	16003	28652	0.65%	0.053%
31	12.310	1561	1568	1576	rVB2	21345	36477	0.83%	0.067%
32	12.921	1666	1672	1676	rBV6	6058	9489	0.22%	0.017%
33	13.080	1691	1699	1703	rBV6	4325	9129	0.21%	0.017%
34	13.174	1710	1715	1721	rVB3	8708	11923	0.27%	0.022%
35	13.398	1749	1753	1759	rBV6	6110	10163	0.23%	0.019%
36	13.457	1759	1763	1768	rVV6	5160	9804	0.22%	0.018%

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37	13.516	1768	1773	1781	rVV2	31649	52915	1.21%	0.097%
38	13.963	1843	1849	1855	rBV	2165568	2906408	66.37%	5.334%
39	14.245	1886	1897	1910	rBV	2344076	3389480	77.40%	6.220%
40	14.410	1921	1925	1931	rVB4	11297	16408	0.37%	0.030%
41	14.463	1931	1934	1939	rVB2	7684	10283	0.23%	0.019%
42	14.551	1939	1949	1961	rBV	1955929	2868656	65.51%	5.265%
43	14.733	1973	1980	1991	rBV	712829	1079130	24.64%	1.980%
44	14.910	2006	2010	2016	rVB8	6854	12833	0.29%	0.024%
45	14.968	2016	2020	2025	rVB6	22587	32634	0.75%	0.060%
46	15.080	2035	2039	2046	rVB6	8607	15142	0.35%	0.028%
47	15.151	2046	2051	2053	rBV5	8585	11609	0.27%	0.021%
48	15.192	2053	2058	2063	rVB2	13724	21290	0.49%	0.039%
49	15.368	2082	2088	2092	rBV3	24706	39718	0.91%	0.073%
50	15.415	2092	2096	2101	rVB	35865	48479	1.11%	0.089%
51	15.480	2101	2107	2111	rBV3	8428	16108	0.37%	0.030%
52	15.545	2111	2118	2125	rBV	2885760	4240669	96.84%	7.783%
53	15.651	2130	2136	2145	rBV	855267	1199912	27.40%	2.202%
54	15.780	2154	2158	2163	rBV3	35143	59565	1.36%	0.109%
55	15.915	2176	2181	2186	rVB2	44803	65806	1.50%	0.121%
56	15.962	2186	2189	2197	rVB5	14203	24396	0.56%	0.045%
57	16.033	2197	2201	2208	rVB5	10166	17629	0.40%	0.032%
58	16.098	2208	2212	2216	rBV6	8356	16284	0.37%	0.030%
59	16.192	2223	2228	2231	rBV6	7245	11364	0.26%	0.021%
60	16.245	2231	2237	2240	rVV	90125	133555	3.05%	0.245%
61	16.274	2240	2242	2244	rVV	25434	26378	0.60%	0.048%
62	16.327	2248	2251	2257	rVB5	15382	22548	0.51%	0.041%
63	16.445	2268	2271	2277	rVB4	11571	15450	0.35%	0.028%
64	16.621	2296	2301	2303	rBV5	9618	16207	0.37%	0.030%
65	16.733	2317	2320	2323	rVB4	6357	7876	0.18%	0.014%
66	16.780	2325	2328	2331	rBV4	9620	11126	0.25%	0.020%
67	16.851	2336	2340	2343	rBV6	8203	9611	0.22%	0.018%
68	17.004	2363	2366	2370	rBV6	6083	10170	0.23%	0.019%
69	17.068	2373	2377	2381	rVV2	35923	43506	0.99%	0.080%
70	17.192	2395	2398	2400	rBV2	19870	20499	0.47%	0.038%
71	17.221	2400	2403	2406	rVV3	20674	25815	0.59%	0.047%
72	17.292	2406	2415	2421	rVV	2136268	3017820	68.91%	5.538%
73	17.392	2425	2432	2444	rVV	3121137	4379269	100.00%	8.037%
74	17.486	2444	2448	2453	rVB7	24725	41404	0.95%	0.076%
75	17.586	2462	2465	2467	rBV	10202	12345	0.28%	0.023%
76	17.809	2500	2503	2506	rBV4	6269	8543	0.20%	0.016%

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77	17.974	2528	2531	2537	rVB4	19673	25556	0.58%	0.047%
78	18.074	2543	2548	2552	rBV6	18369	34937	0.80%	0.064%
79	18.133	2554	2558	2564	rVV2	140180	202197	4.62%	0.371%
80	18.198	2564	2569	2576	rVV	437295	625420	14.28%	1.148%
81	18.262	2578	2580	2586	rVB	31375	43197	0.99%	0.079%
82	18.498	2615	2620	2625	rBV4	22961	35865	0.82%	0.066%
83	18.627	2638	2642	2645	rBV5	10795	15034	0.34%	0.028%
84	18.862	2679	2682	2687	rVB7	9980	11121	0.25%	0.020%
85	19.056	2712	2715	2718	rVB2	10044	10335	0.24%	0.019%
86	19.127	2724	2727	2729	rBV3	10519	12855	0.29%	0.024%
87	19.245	2743	2747	2751	rVB4	37599	51754	1.18%	0.095%
88	19.286	2751	2754	2756	rBV4	11742	13573	0.31%	0.025%
89	19.315	2756	2759	2762	rBV2	42531	53902	1.23%	0.099%
90	19.345	2762	2764	2767	rVB	37908	38998	0.89%	0.072%
91	19.468	2781	2785	2793	rBV	141747	186691	4.26%	0.343%
92	19.680	2815	2821	2829	rBV	3403077	4375295	99.91%	8.030%
93	20.203	2907	2910	2913	rBV4	15723	21293	0.49%	0.039%
94	20.886	3023	3026	3030	rVB2	56629	63041	1.44%	0.116%
95	21.186	3073	3077	3085	rBV	441191	643436	14.69%	1.181%
96	21.468	3119	3125	3136	rBV	1852793	2476542	56.55%	4.545%
97	21.856	3186	3191	3198	rVB	661757	810553	18.51%	1.488%
98	23.144	3407	3410	3414	rVB2	96044	130373	2.98%	0.239%
99	23.697	3497	3504	3511	rBV	1636561	3166960	72.32%	5.812%
100	23.850	3523	3530	3541	rVB2	1110670	2176071	49.69%	3.994%

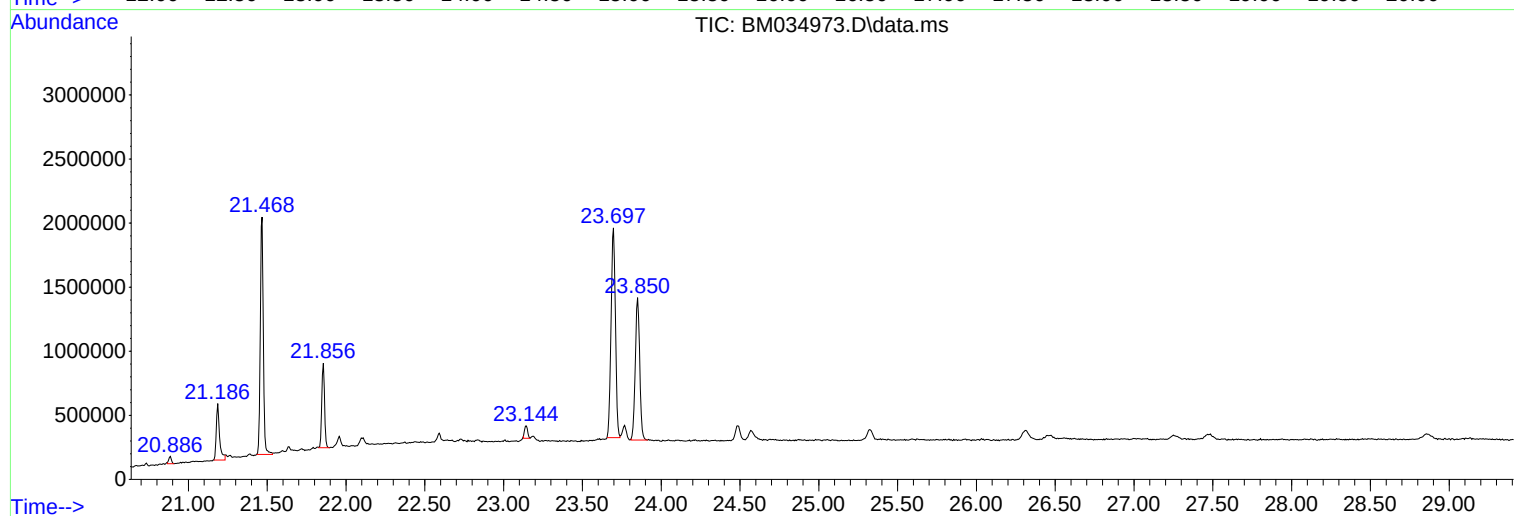
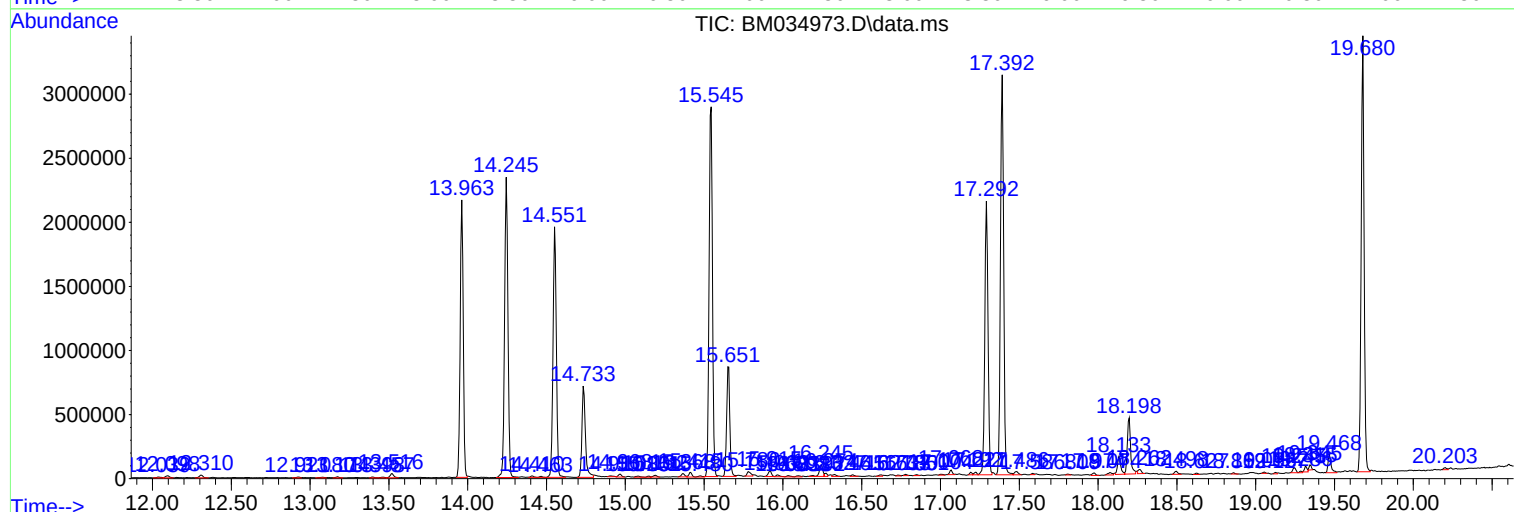
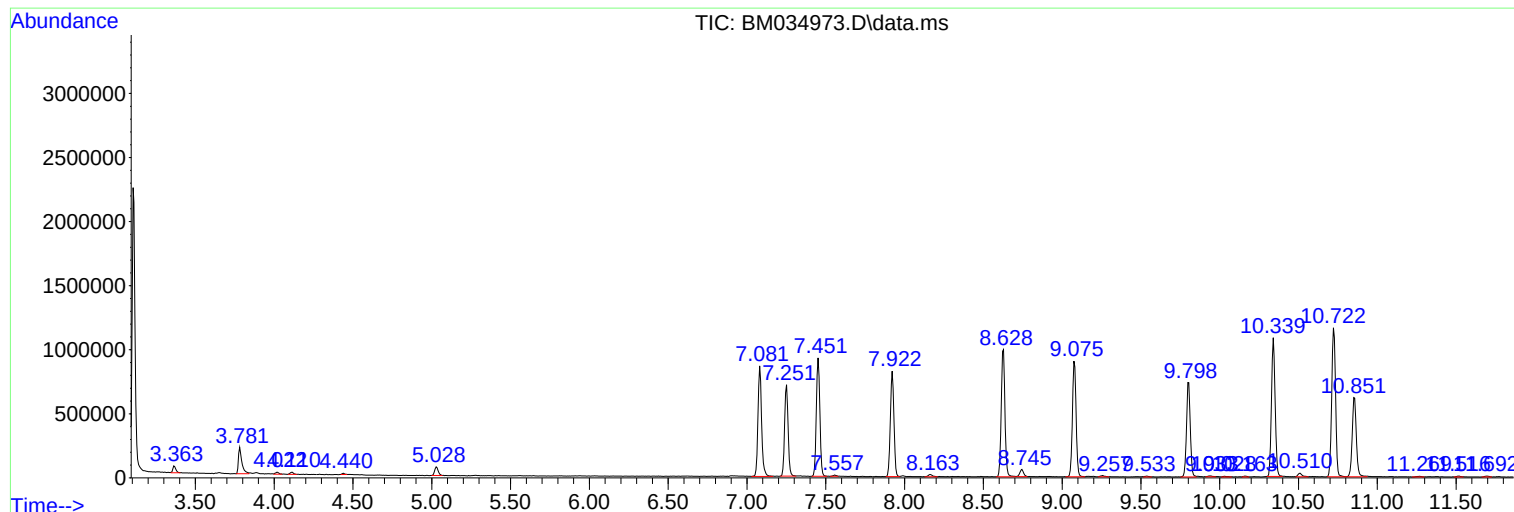
Sum of corrected areas: 54489715

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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



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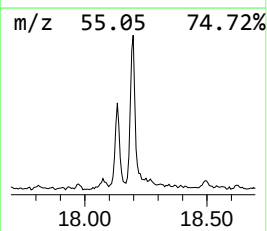
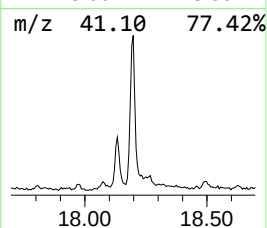
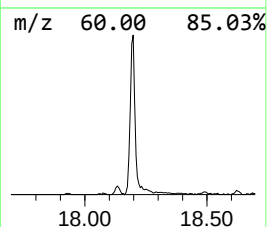
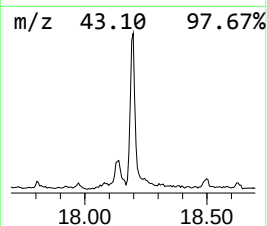
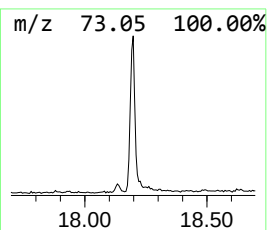
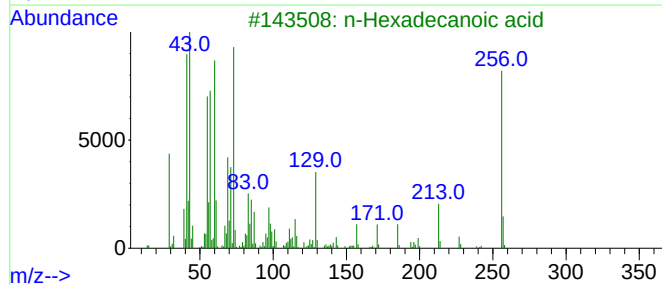
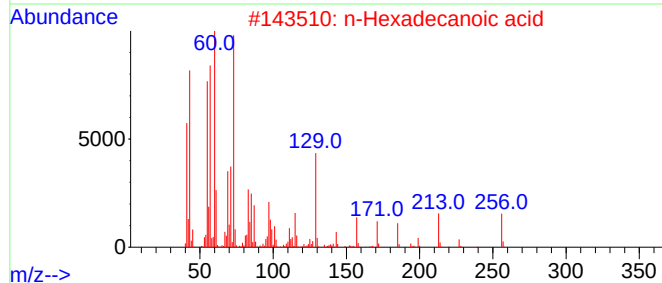
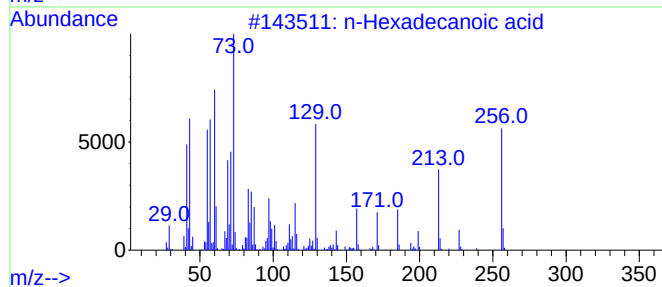
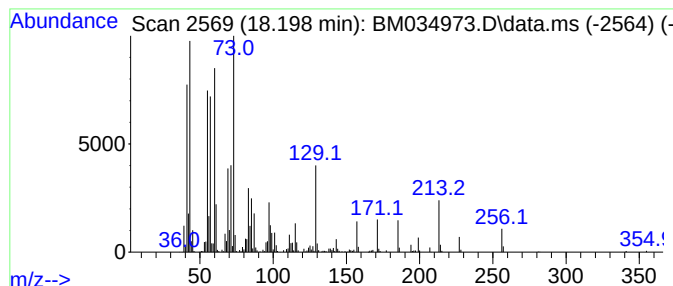
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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.
18.198	4.14 ng/ul	625420	Phenanthrene-d10	17.292

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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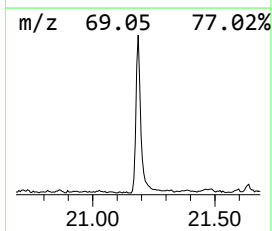
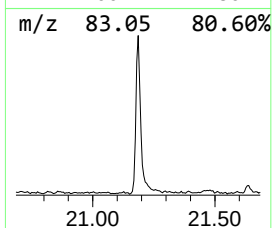
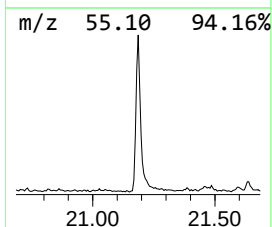
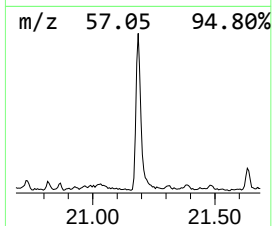
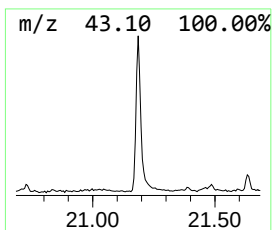
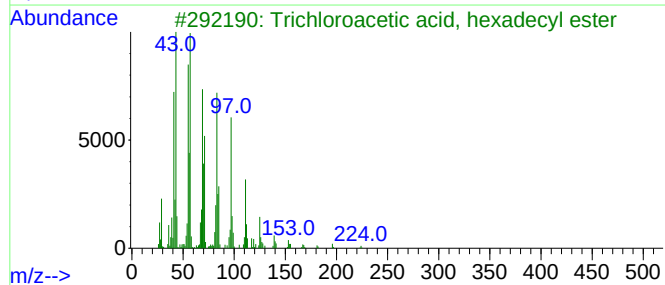
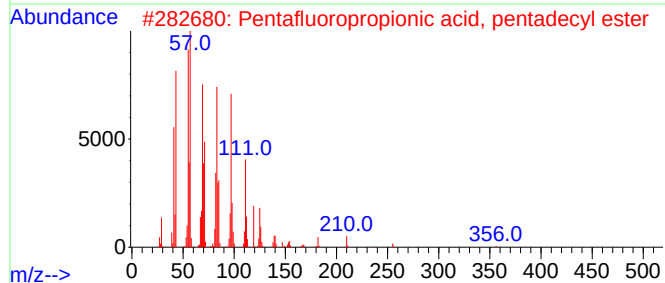
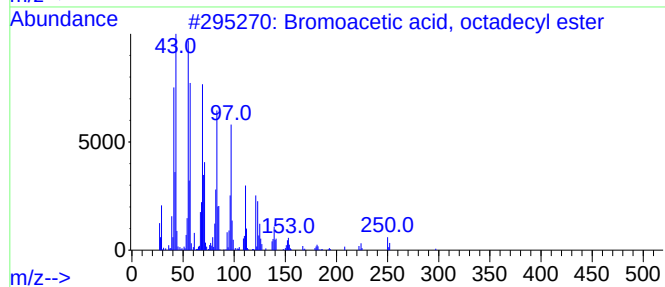
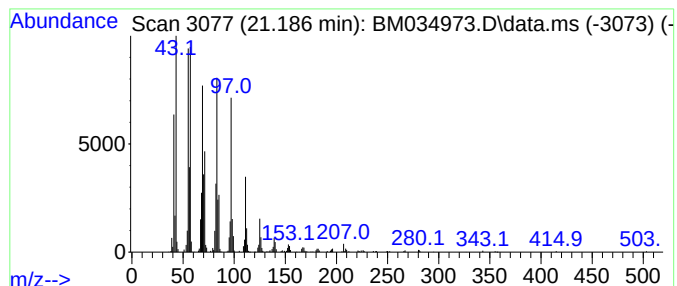
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bromoacetic acid, octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	5.20 ng/ul	643436	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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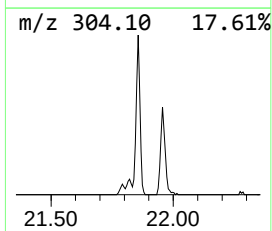
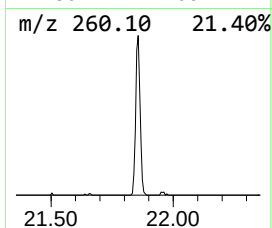
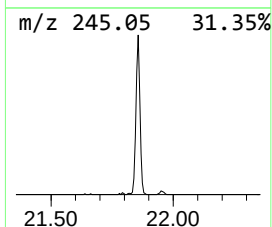
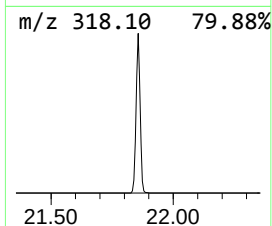
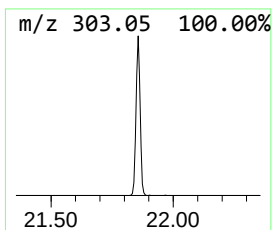
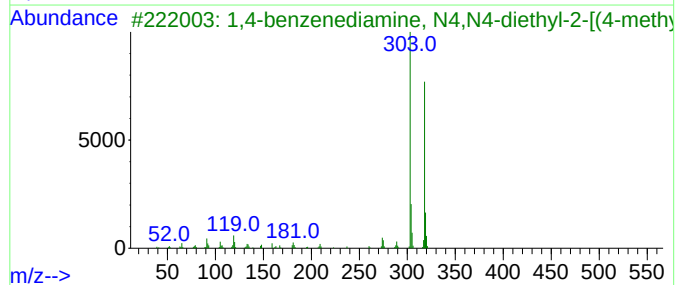
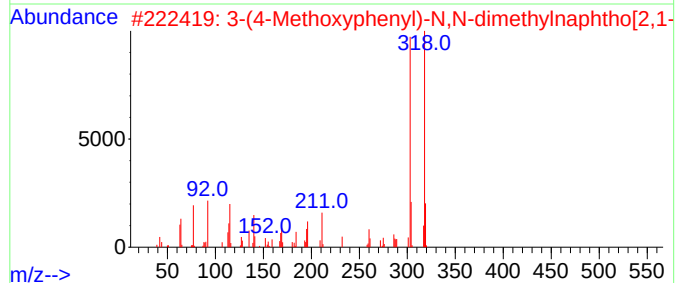
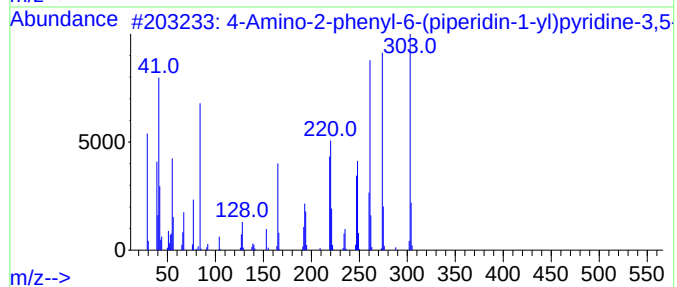
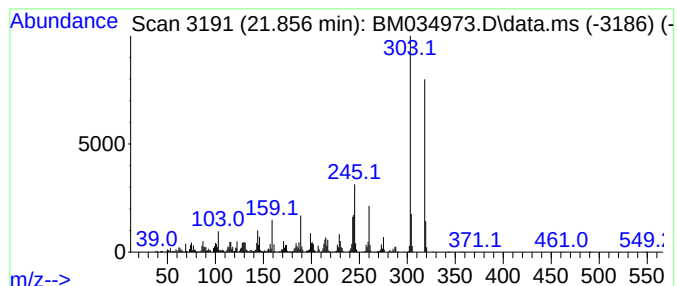
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4-Amino-2-phenyl-6-(piperid... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.856	6.55 ng/ul	810553	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Amino-2-phenyl-6-(piperidin-1-...	303	C18H17N5	1000444-38-0	83
2			3-(4-Methoxyphenyl)-N,N-dimethyl...	318	C20H18N2O2	1325709-64-5	68
3			1,4-benzenediamine, N4,N4-diethy...	318	C17H22N2O2S	1000402-31-3	64
4			1(4H)-naphthalenone, 4-[[4-(diet...	318	C21H22N2O	1000400-07-9	60
5			Acetonyltriphenylphosphonium chl...	354	C21H20ClOP	001235-21-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
Data File : BM034973.D
Acq On : 10 May 2022 21:01
Operator : CG/JU
Sample : N2603-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW488

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.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
n-Hexadecanoic ...	18.198	4.1	ng/ul	625420	4	17.292	3017820	20.0
Bromoacetic aci...	21.186	5.2	ng/ul	643436	5	21.468	2476540	20.0
4-Amino-2-pheny...	21.856	6.5	ng/ul	810553	5	21.468	2476540	20.0