

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
 Data File : BM034981.D
 Acq On : 11 May 2022 12:41
 Operator : CG/JU
 Sample : N2603-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW489

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: BM034981.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	45320	60633	1.29%	0.107%
2	3.781	114	118	133	rBV	193934	316221	6.71%	0.558%
3	4.016	156	158	166	rVB2	14596	21461	0.46%	0.038%
4	4.110	170	174	181	rVB	16591	23123	0.49%	0.041%
5	5.028	325	330	338	rVB2	57629	96129	2.04%	0.170%
6	6.904	646	649	654	rBV6	3100	5168	0.11%	0.009%
7	7.081	670	679	694	rBV	821817	1316083	27.93%	2.324%
8	7.245	701	707	720	rBV	616576	1003476	21.29%	1.772%
9	7.451	735	742	756	rVB	845506	1322667	28.07%	2.335%
10	7.551	756	759	766	rVB4	7294	12102	0.26%	0.021%
11	7.922	811	822	830	rBV	817753	1306211	27.72%	2.306%
12	7.992	830	834	842	rVB5	7692	13405	0.28%	0.024%
13	8.163	858	863	867	rBV4	11936	18692	0.40%	0.033%
14	8.622	933	941	954	rBV	1001875	1599583	33.94%	2.824%
15	8.739	954	961	970	rVB	90611	151805	3.22%	0.268%
16	9.075	1011	1018	1027	rBV	841582	1353932	28.73%	2.391%
17	9.251	1044	1048	1054	rBV7	7667	12841	0.27%	0.023%
18	9.533	1091	1096	1103	rVB2	7057	11788	0.25%	0.021%
19	9.798	1128	1141	1150	rBV	692600	1147900	24.36%	2.027%
20	9.945	1160	1166	1171	rBV7	6352	12950	0.27%	0.023%
21	10.163	1197	1203	1209	rBV3	8754	14692	0.31%	0.026%
22	10.339	1226	1233	1243	rBV	1013673	1637528	34.75%	2.891%
23	10.504	1257	1261	1269	rBV3	26332	47214	1.00%	0.083%
24	10.722	1290	1298	1307	rBV	1220529	2013063	42.71%	3.554%
25	10.851	1311	1320	1334	rBV	660564	1132496	24.03%	2.000%
26	11.263	1384	1390	1396	rVB8	6378	13103	0.28%	0.023%
27	11.516	1427	1433	1440	rBV7	7280	16536	0.35%	0.029%
28	11.692	1459	1463	1471	rBV5	8279	15175	0.32%	0.027%
29	11.763	1471	1475	1481	rVB7	4767	8668	0.18%	0.015%
30	12.033	1516	1521	1525	rBV2	4269	6476	0.14%	0.011%
31	12.098	1525	1532	1537	rVB2	16476	27241	0.58%	0.048%
32	12.310	1559	1568	1573	rVB2	21008	35283	0.75%	0.062%
33	12.921	1666	1672	1675	rBV3	5072	6206	0.13%	0.011%
34	13.074	1694	1698	1702	rBV6	4137	5723	0.12%	0.010%
35	13.168	1709	1714	1720	rVB6	9191	12946	0.27%	0.023%
36	13.298	1731	1736	1740	rBV6	3695	6428	0.14%	0.011%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.392	1749	1752	1757	rVB4	5119	5783	0.12%	0.010%
38	13.527	1770	1775	1781	rVB8	5866	8811	0.19%	0.016%
39	13.963	1843	1849	1856	rBV	2142751	2846059	60.39%	5.025%
40	14.245	1885	1897	1908	rBV	2218975	3213637	68.19%	5.674%

41	14.339	1911	1913	1919	rVB7	6259	8479	0.18%	0.015%
42	14.463	1930	1934	1939	rVB3	8288	12283	0.26%	0.022%
43	14.551	1942	1949	1961	rVV	1943929	2823950	59.92%	4.986%
44	14.733	1972	1980	1998	rBV	797486	1264767	26.84%	2.233%
45	14.910	2006	2010	2011	rBV3	7041	7321	0.16%	0.013%

46	14.962	2016	2019	2025	rVB5	21448	30693	0.65%	0.054%
47	15.021	2025	2029	2032	rVB5	4063	5427	0.12%	0.010%
48	15.080	2036	2039	2045	rVB4	9910	14976	0.32%	0.026%
49	15.151	2046	2051	2053	rBV3	9968	13286	0.28%	0.023%
50	15.186	2053	2057	2065	rVB	16270	27306	0.58%	0.048%

51	15.362	2082	2087	2091	rBV2	32101	50154	1.06%	0.089%
52	15.415	2091	2096	2100	rVB	42949	55729	1.18%	0.098%
53	15.480	2101	2107	2110	rBV4	7977	14235	0.30%	0.025%
54	15.545	2110	2118	2125	rBV	2810300	4101195	87.02%	7.241%
55	15.651	2130	2136	2143	rBV	961714	1309065	27.78%	2.311%

56	15.780	2153	2158	2164	rBV2	39091	73231	1.55%	0.129%
57	15.862	2169	2172	2174	rVB3	6111	6758	0.14%	0.012%
58	15.909	2176	2180	2185	rVB4	18570	23066	0.49%	0.041%
59	15.962	2185	2189	2196	rVB3	17793	27725	0.59%	0.049%
60	16.033	2197	2201	2207	rVB5	11037	18556	0.39%	0.033%

61	16.092	2208	2211	2214	rBV4	7752	10901	0.23%	0.019%
62	16.180	2223	2226	2230	rBV5	6683	8212	0.17%	0.014%
63	16.245	2230	2237	2241	rBV	334486	481487	10.22%	0.850%
64	16.439	2266	2270	2276	rVB3	15652	23439	0.50%	0.041%
65	16.545	2284	2288	2292	rBV5	6927	10454	0.22%	0.018%

66	16.621	2296	2301	2308	rVV4	16195	43510	0.92%	0.077%
67	16.680	2308	2311	2313	rVV	16186	20129	0.43%	0.036%
68	16.733	2316	2320	2324	rVV5	15380	19648	0.42%	0.035%
69	16.780	2324	2328	2332	rVV4	19506	27529	0.58%	0.049%
70	16.851	2336	2340	2342	rVV2	15121	17153	0.36%	0.030%

71	17.062	2372	2376	2380	rBV	77166	92099	1.95%	0.163%
72	17.115	2382	2385	2390	rVB2	16302	23476	0.50%	0.041%
73	17.221	2399	2403	2408	rVB2	40038	55173	1.17%	0.097%
74	17.292	2408	2415	2425	rBV	2294396	3227573	68.48%	5.699%
75	17.392	2425	2432	2439	rBV	3150455	4522517	95.96%	7.985%

76	17.668	2476	2479	2481	rBV4	7887	9960	0.21%	0.018%
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77	17.803	2498	2502	2508	rVB	29134	34173	0.73%	0.060%
78	17.974	2528	2531	2535	rVB	27163	33826	0.72%	0.060%
79	18.127	2555	2557	2560	rVB3	8491	7045	0.15%	0.012%
80	18.192	2564	2568	2574	rBV	223660	296632	6.29%	0.524%
81	18.498	2616	2620	2623	rBV4	13845	20223	0.43%	0.036%
82	18.627	2638	2642	2645	rBV6	7702	9151	0.19%	0.016%
83	18.968	2697	2700	2702	rBV	13863	17987	0.38%	0.032%
84	19.050	2712	2714	2721	rVB2	25518	37731	0.80%	0.067%
85	19.121	2723	2726	2728	rBV3	15762	18680	0.40%	0.033%
86	19.245	2743	2747	2751	rVB3	41463	56834	1.21%	0.100%
87	19.286	2751	2754	2756	rBV4	13941	16195	0.34%	0.029%
88	19.315	2756	2759	2762	rVV	40371	49401	1.05%	0.087%
89	19.345	2762	2764	2768	rVB3	27662	30848	0.65%	0.054%
90	19.468	2781	2785	2793	rBV	142833	200633	4.26%	0.354%
91	19.680	2815	2821	2828	rBV	3467772	4712825	100.00%	8.321%
92	20.603	2975	2978	2985	rBV3	71184	88114	1.87%	0.156%
93	20.886	3022	3026	3030	rVB	79177	94882	2.01%	0.168%
94	21.186	3073	3077	3083	rBV	299596	428901	9.10%	0.757%
95	21.262	3088	3090	3095	rVB4	42289	52820	1.12%	0.093%
96	21.468	3120	3125	3137	rBV	2131903	2715569	57.62%	4.795%
97	21.856	3186	3191	3200	rVB	2079810	2568343	54.50%	4.535%
98	21.956	3205	3208	3213	rVB2	202692	262675	5.57%	0.464%
99	23.697	3497	3504	3512	rBV2	1712106	3238381	68.71%	5.718%
100	23.850	3523	3530	3543	rVB2	1121150	2283109	48.44%	4.031%

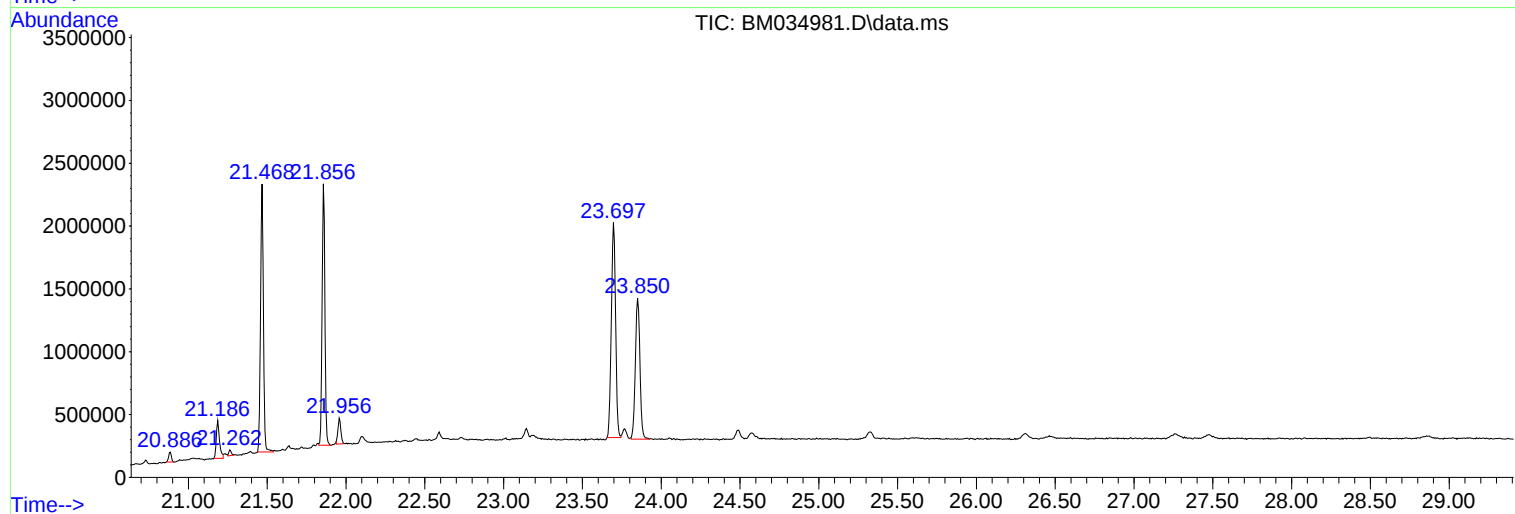
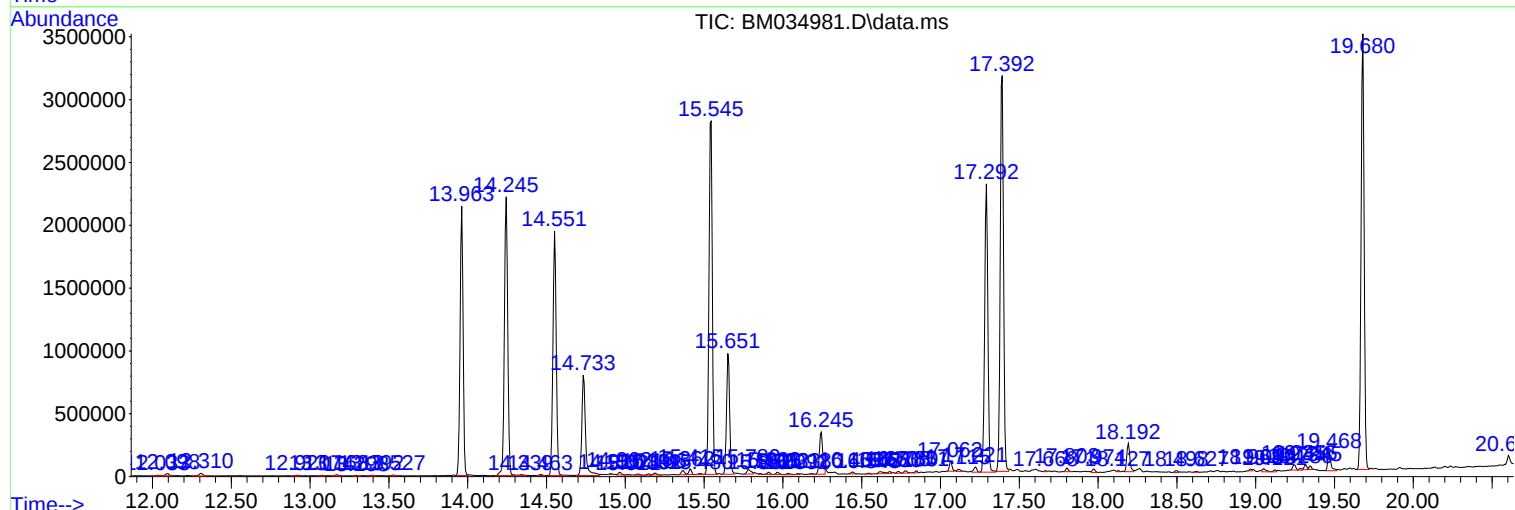
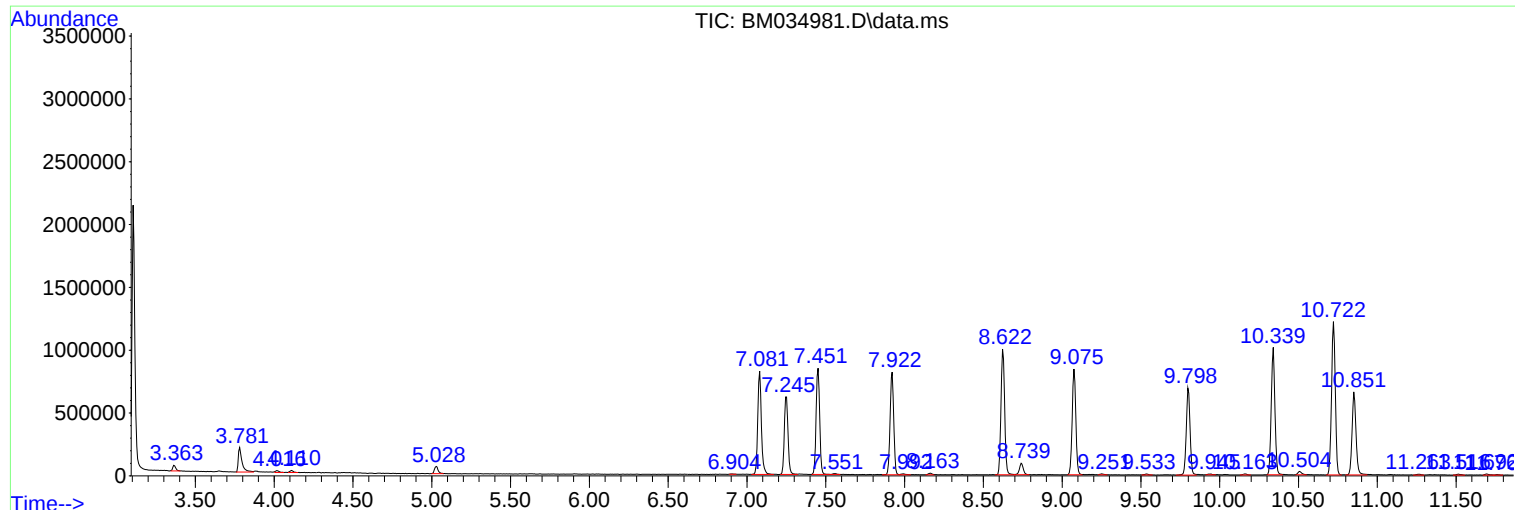
Sum of corrected areas: 56635678

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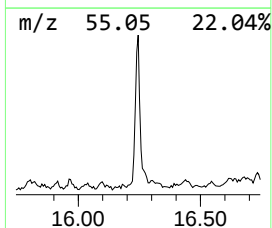
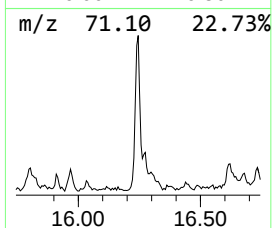
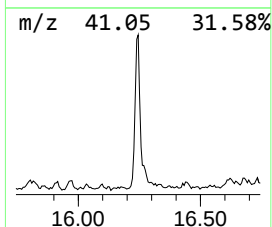
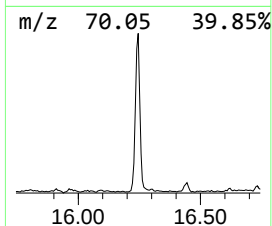
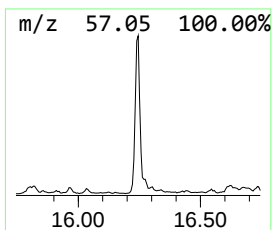
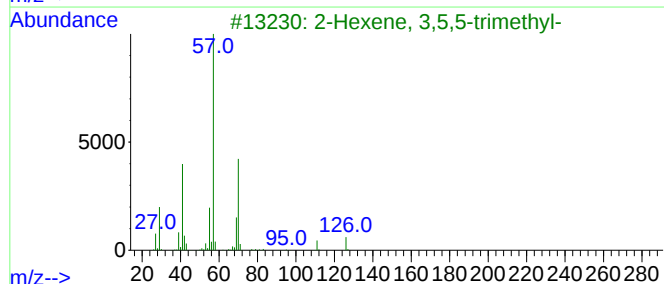
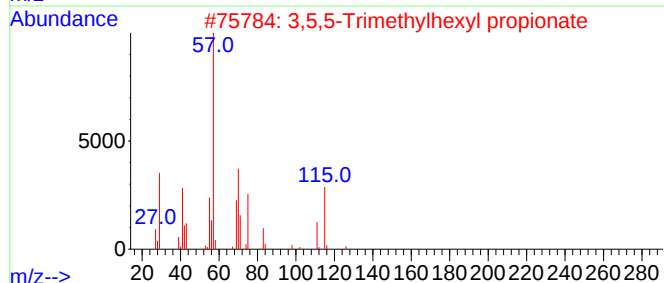
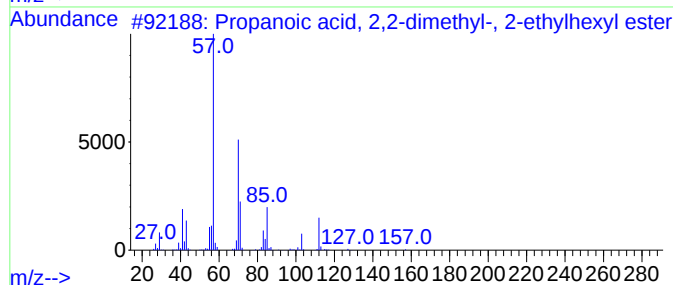
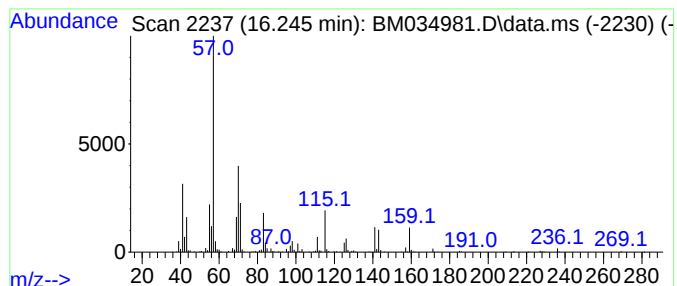
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	2.98 ng/ul	481487	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	43
2			3,5,5-Trimethylhexyl propionate	200	C12H24O2	1000429-26-0	42
3			2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	38
4			2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	37
5			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	37



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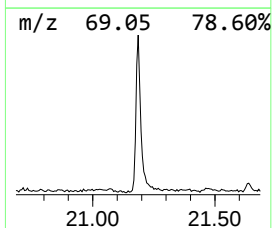
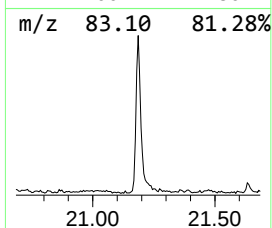
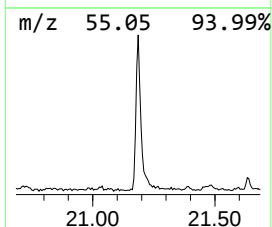
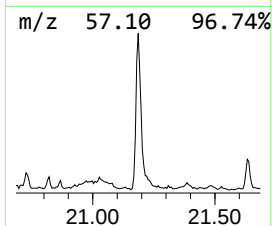
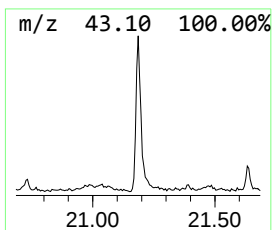
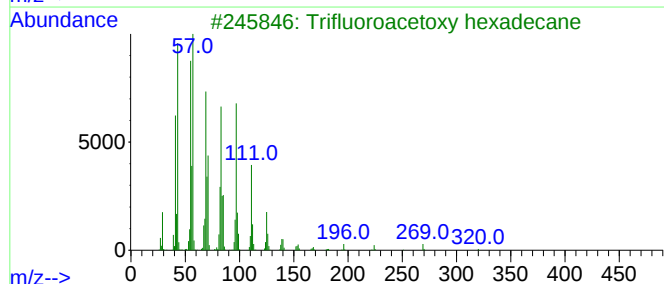
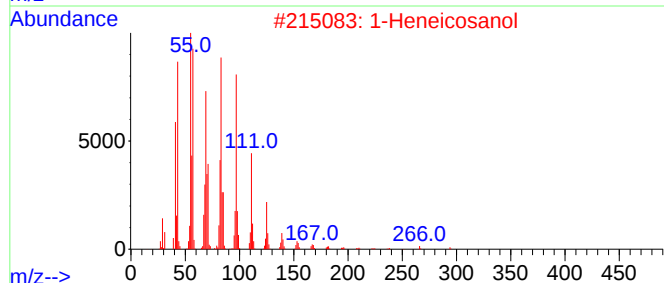
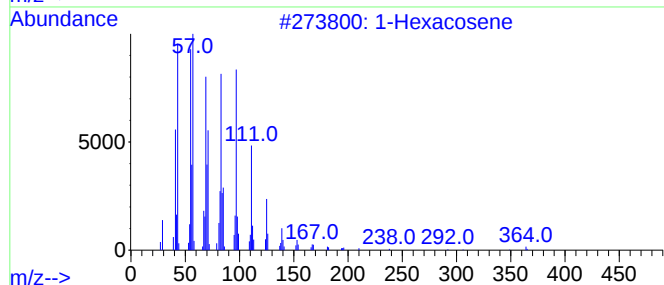
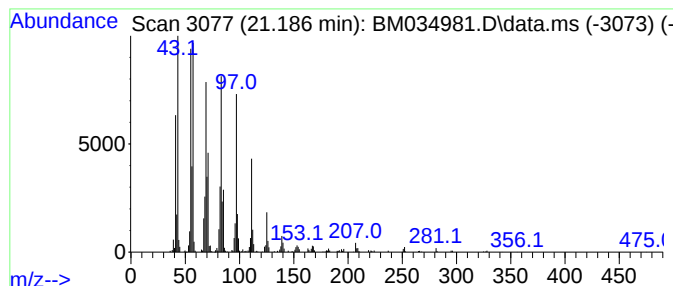
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.186	3.16 ng/ul	428901	Chrysene-d12		21.468	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	94
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
4	1-Tetracosene		336	C24H48	010192-32-2	94
5	1-Hexacosanol		382	C26H54O	000506-52-5	91



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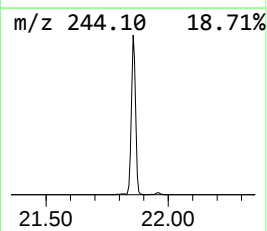
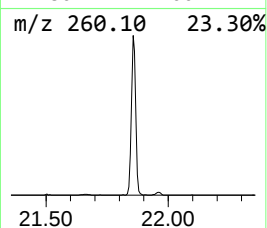
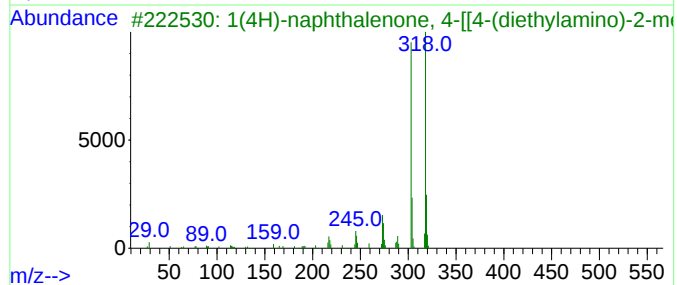
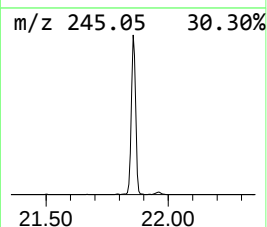
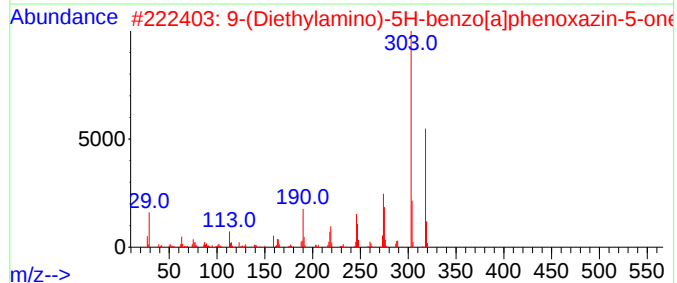
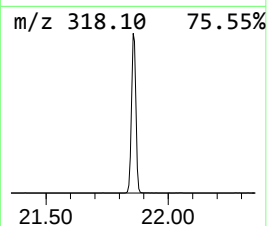
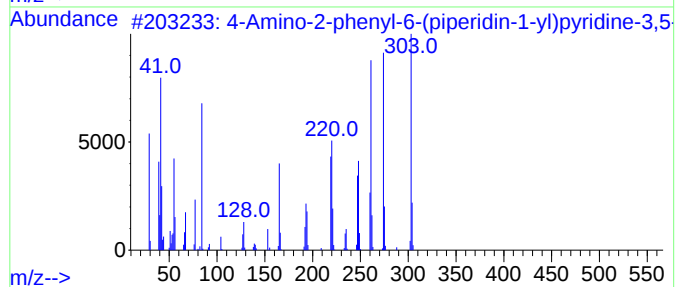
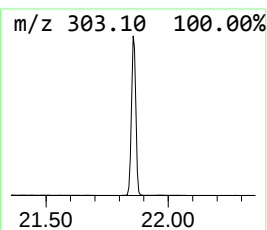
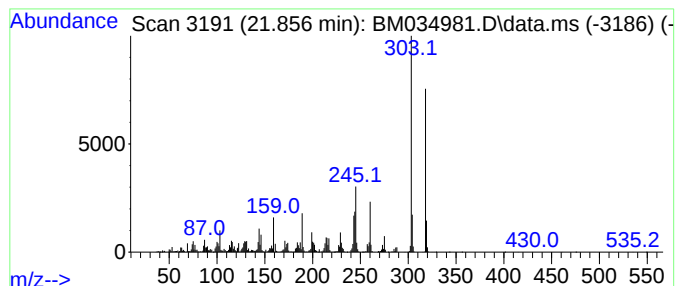
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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	18.92 ng/ul	2568340	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	92
2			9-(Diethylamino)-5H-benzo[a]phen...	318	C20H18N2O2	1000332-58-4	70
3			1(4H)-naphthalenone, 4-[[4-(diet...	318	C21H22N2O	1000400-07-9	60
4			1,4-benzenediamine, N4,N4-diethy...	318	C17H22N2O2S	1000402-31-3	58
5			4-(Thiophen-2-yl)-6-(trifluorome...	318	C12H13F3N2OSSi	1000507-46-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034981.D
Acq On : 11 May 2022 12:41
Operator : CG/JU
Sample : N2603-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW489

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
unknown-01	16.245	3.0	ng/ul	481487	4	17.292	3227570	20.0
(DEL) Alkane: S...	21.186	3.2	ng/ul	428901	5	21.468	2715570	20.0
4-Amino-2-pheny...	21.856	18.9	ng/ul	2568340	5	21.468	2715570	20.0