

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048595.D
 Acq On : 11 Nov 2024 21:40
 Operator : RC/JU
 Sample : P4714-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH5

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	15	rVB2	14102	20602	0.83%	0.072%
2	3.122	20	23	30	rVB	29097	39939	1.62%	0.140%
3	3.857	145	148	152	rVB2	9445	12731	0.51%	0.045%
4	4.369	231	235	240	rVB	13381	17227	0.70%	0.060%
5	4.787	302	306	307	rBV4	3025	3600	0.15%	0.013%
6	5.099	353	359	361	rBV5	3509	5915	0.24%	0.021%
7	5.316	391	396	399	rBV7	3170	5615	0.23%	0.020%
8	5.646	447	452	454	rBV5	3677	5961	0.24%	0.021%
9	5.675	455	457	462	rVB5	6636	8699	0.35%	0.030%
10	5.769	470	473	478	rBV5	3349	5979	0.24%	0.021%
11	6.169	539	541	545	rVB5	3243	4587	0.19%	0.016%
12	6.210	545	548	549	rBV3	3874	4491	0.18%	0.016%
13	6.293	558	562	564	rBV4	3482	4364	0.18%	0.015%
14	6.793	644	647	650	rBV5	2175	3596	0.15%	0.013%
15	6.845	650	656	670	rVB	92028	196180	7.93%	0.687%
16	6.998	675	682	696	rBV	253803	447575	18.10%	1.568%
17	7.193	709	715	726	rBV	316188	557865	22.56%	1.955%
18	7.281	726	730	736	rVB4	14824	25272	1.02%	0.089%
19	7.481	759	764	766	rBV5	2004	3747	0.15%	0.013%
20	7.657	787	794	803	rBV	516968	855397	34.59%	2.997%
21	7.734	804	807	809	rVB4	5532	7118	0.29%	0.025%
22	7.922	836	839	841	rBV4	2319	3804	0.15%	0.013%
23	8.381	910	917	932	rBV	273403	521685	21.10%	1.828%
24	8.816	984	991	999	rBV	280020	487210	19.70%	1.707%
25	8.992	1018	1021	1025	rVB4	4241	5934	0.24%	0.021%
26	9.139	1044	1046	1049	rVB4	2930	3625	0.15%	0.013%
27	9.239	1055	1063	1067	rBV4	6055	11225	0.45%	0.039%
28	9.398	1083	1090	1099	rBV5	13199	32410	1.31%	0.114%
29	9.539	1107	1114	1130	rBV	223851	409135	16.54%	1.434%
30	10.081	1200	1206	1217	rBV	331192	659490	26.67%	2.311%
31	10.445	1260	1268	1283	rVB	725593	1235450	49.96%	4.329%
32	10.598	1286	1294	1315	rVV	206207	521860	21.10%	1.829%
33	10.733	1315	1317	1323	rVB6	2424	4645	0.19%	0.016%
34	11.028	1363	1367	1369	rBV5	5725	8626	0.35%	0.030%
35	11.075	1373	1375	1383	rVB6	5440	8490	0.34%	0.030%
36	11.310	1412	1415	1421	rVB6	1965	3568	0.14%	0.013%

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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-BM110724.MA.M
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37	12.069	1542	1544	1548	rVV5	5623	5179	0.21%	0.018%
38	12.763	1658	1662	1664	rBV4	3889	4750	0.19%	0.017%
39	12.916	1685	1688	1696	rVB8	4455	9518	0.38%	0.033%
40	13.139	1721	1726	1729	rBV5	4918	8499	0.34%	0.030%

41	13.522	1787	1791	1794	rBV5	3741	6941	0.28%	0.024%
42	13.722	1819	1825	1836	rBV	655686	997170	40.32%	3.494%
43	13.998	1862	1872	1885	rBV	782636	1193774	48.27%	4.183%
44	14.086	1885	1887	1892	rVB5	2933	4420	0.18%	0.015%
45	14.210	1906	1908	1916	rVB5	5997	9518	0.38%	0.033%

46	14.310	1918	1925	1933	rBV	1031117	1574215	63.66%	5.516%
47	14.427	1943	1945	1950	rVB6	2696	4343	0.18%	0.015%
48	14.569	1963	1969	1978	rBV6	23127	74459	3.01%	0.261%
49	14.904	2022	2026	2030	rVB5	2917	3605	0.15%	0.013%
50	14.951	2030	2034	2037	rBV5	5213	7236	0.29%	0.025%

51	15.110	2056	2061	2063	rBV5	7284	9093	0.37%	0.032%
52	15.139	2063	2066	2068	rVV3	6051	8261	0.33%	0.029%
53	15.163	2068	2070	2074	rVB3	9603	12285	0.50%	0.043%
54	15.304	2087	2094	2107	rBV	1053263	1541444	62.33%	5.401%
55	15.439	2112	2117	2130	rBV	205050	345207	13.96%	1.210%

56	15.551	2132	2136	2143	rVB8	6895	13553	0.55%	0.047%
57	15.668	2146	2156	2164	rBV	786987	1117206	45.18%	3.915%
58	15.786	2172	2176	2181	rVB7	2117	3581	0.14%	0.013%
59	15.863	2185	2189	2196	rBV8	9357	17986	0.73%	0.063%
60	15.939	2198	2202	2206	rVB7	3610	5015	0.20%	0.018%

61	15.980	2206	2209	2213	rBV5	4952	6662	0.27%	0.023%
62	16.033	2214	2218	2223	rVB6	6394	12087	0.49%	0.042%
63	16.204	2241	2247	2249	rBV5	5137	8154	0.33%	0.029%
64	16.233	2249	2252	2257	rVB2	22805	30953	1.25%	0.108%
65	16.345	2267	2271	2275	rBV6	3750	6635	0.27%	0.023%

66	16.404	2279	2281	2284	rVV4	3065	3920	0.16%	0.014%
67	16.427	2284	2285	2289	rVV3	6461	6489	0.26%	0.023%
68	16.468	2289	2292	2300	rVB6	11791	19158	0.77%	0.067%
69	16.545	2300	2305	2312	rBV9	10280	22116	0.89%	0.077%
70	16.821	2348	2352	2356	rVV5	7955	13130	0.53%	0.046%

71	16.933	2367	2371	2375	rBV2	10341	15285	0.62%	0.054%
72	16.986	2377	2380	2384	rVB6	7156	7649	0.31%	0.027%
73	17.051	2384	2391	2401	rBV	1307271	1884645	76.21%	6.604%
74	17.151	2402	2408	2419	rVV	1137315	1789973	72.38%	6.272%
75	17.239	2420	2423	2428	rVB5	10769	14977	0.61%	0.052%

76	17.351	2439	2442	2446	rBV6	4479	5982	0.24%	0.021%
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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

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Peak separation: 5

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77	17.462	2458	2461	2467	rBV7	3583	5997	0.24%	0.021%
78	17.557	2475	2477	2479	rBV2	5838	4667	0.19%	0.016%
79	17.733	2502	2507	2512	rVB7	6603	10929	0.44%	0.038%
80	17.827	2516	2523	2530	rBV7	18137	35603	1.44%	0.125%
81	17.904	2533	2536	2539	rBV5	4680	6247	0.25%	0.022%
82	17.957	2539	2545	2553	rBV	491052	722715	29.23%	2.532%
83	18.133	2573	2575	2580	rVB2	8515	7293	0.29%	0.026%
84	18.251	2591	2595	2600	rBV5	25932	34780	1.41%	0.122%
85	18.386	2615	2618	2619	rBV3	9455	10532	0.43%	0.037%
86	18.633	2656	2660	2663	rBV6	7220	9861	0.40%	0.035%
87	18.668	2664	2666	2669	rVB4	9627	9787	0.40%	0.034%
88	18.756	2679	2681	2682	rBV2	4431	3971	0.16%	0.014%
89	18.798	2684	2688	2693	rVB2	30372	51216	2.07%	0.179%
90	19.015	2721	2725	2729	rBV4	19358	29179	1.18%	0.102%
91	19.086	2734	2737	2740	rBV2	28543	40832	1.65%	0.143%
92	19.239	2758	2763	2770	rBV	112833	171513	6.94%	0.601%
93	19.451	2793	2799	2805	rBV	1671699	2320078	93.82%	8.130%
94	19.503	2805	2808	2812	rVB2	45511	53931	2.18%	0.189%
95	20.945	3050	3053	3055	rBV2	115015	154659	6.25%	0.542%
96	20.974	3055	3058	3071	rVB	251818	537198	21.72%	1.882%
97	21.280	3104	3110	3125	rBV2	1396027	2246314	90.84%	7.871%
98	22.803	3365	3369	3378	rVB	159989	276685	11.19%	0.970%
99	23.986	3563	3570	3583	rVB	967962	2342557	94.73%	8.209%
100	24.191	3596	3605	3617	rBV	991602	2472875	100.00%	8.665%

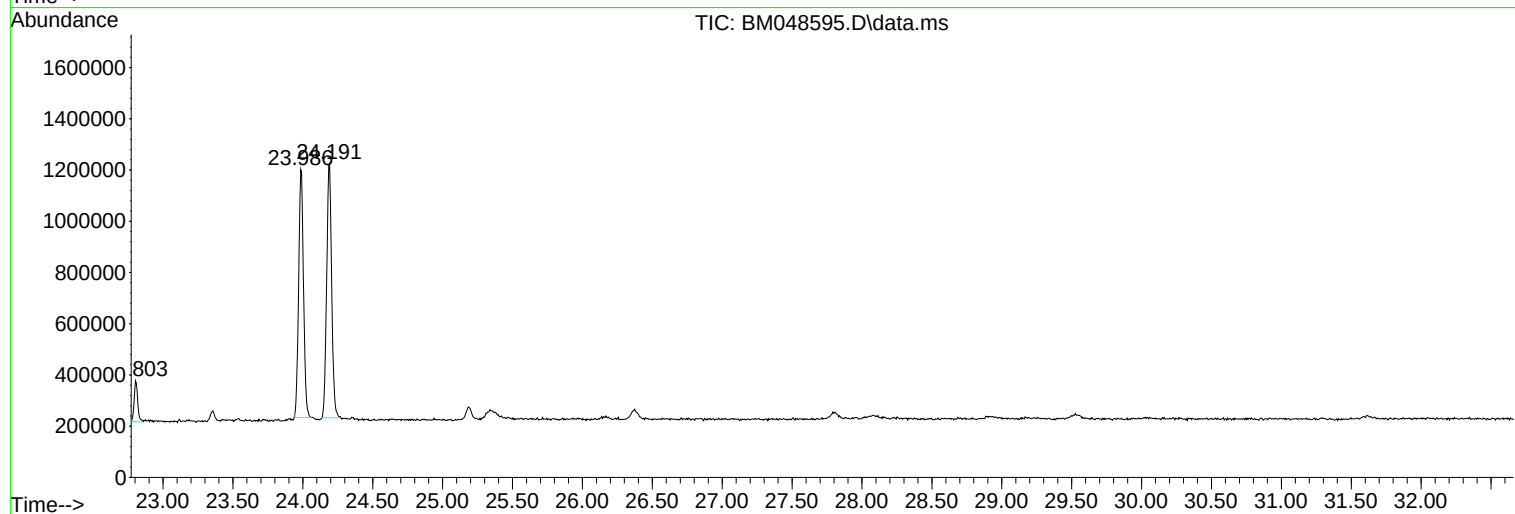
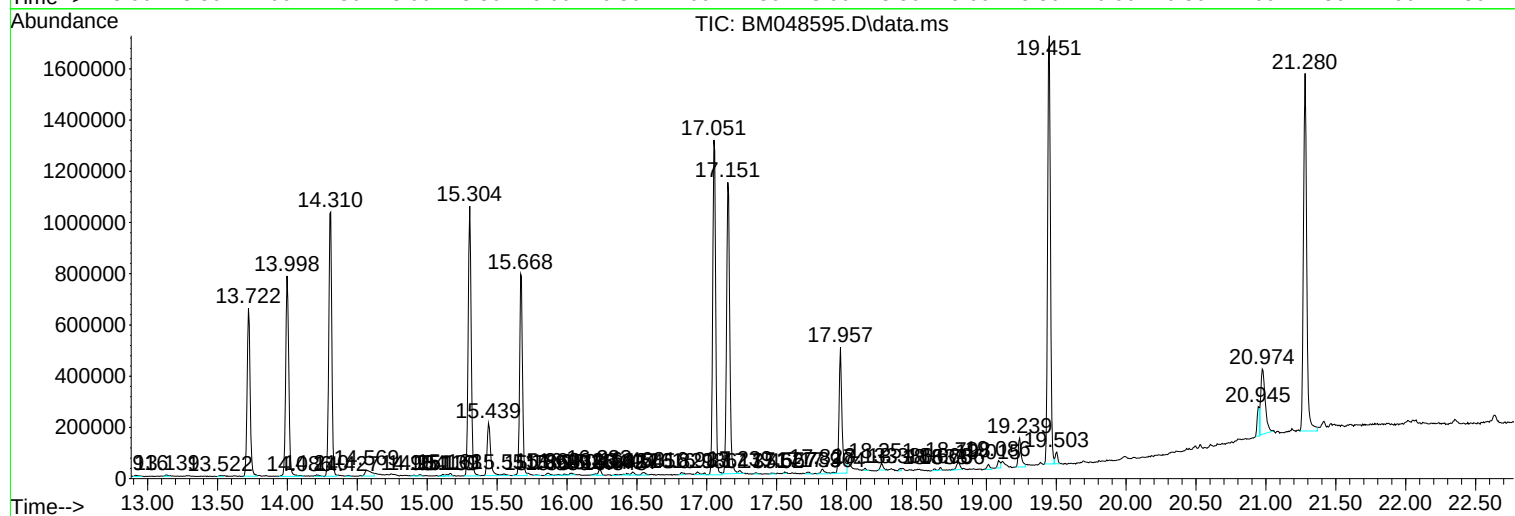
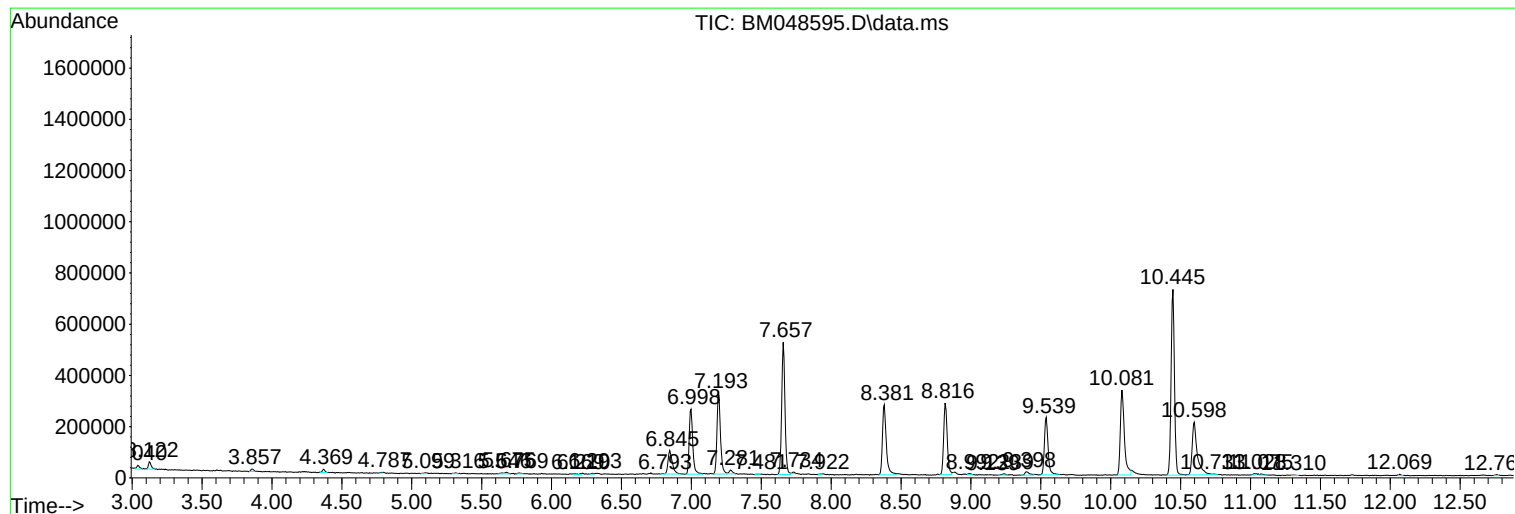
Sum of corrected areas: 28538109

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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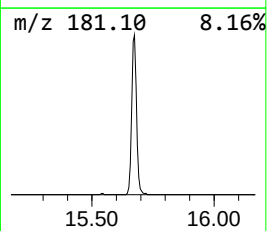
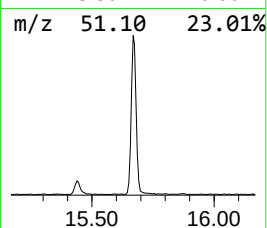
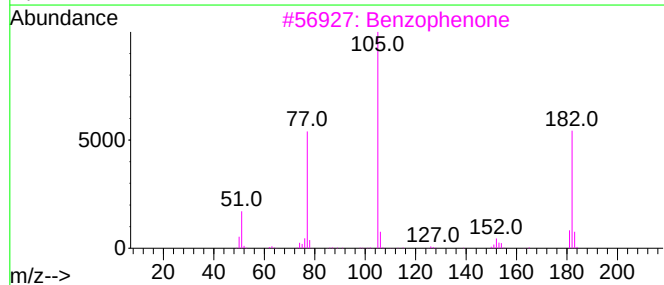
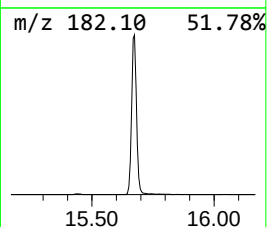
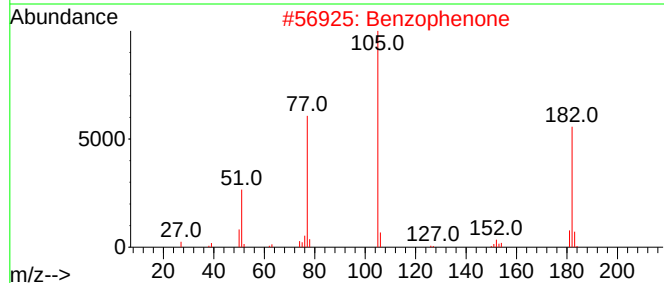
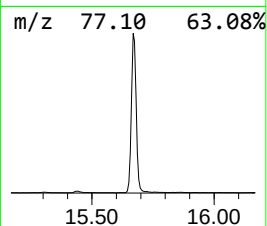
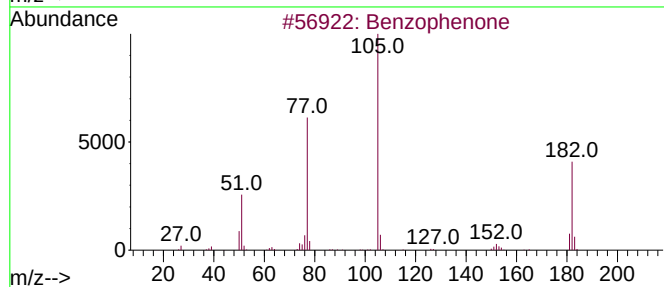
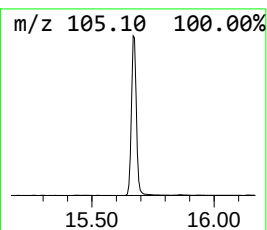
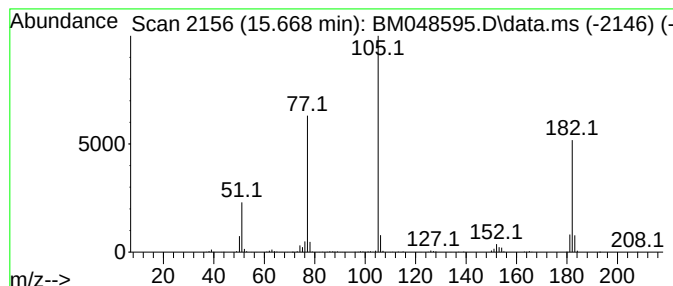
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.668	14.19 ng/ul	1117210	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49



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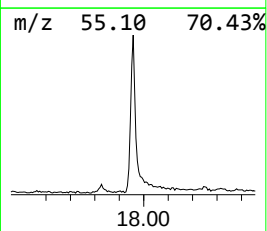
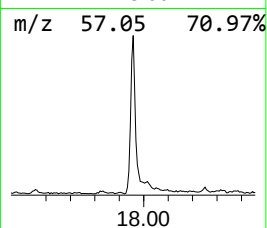
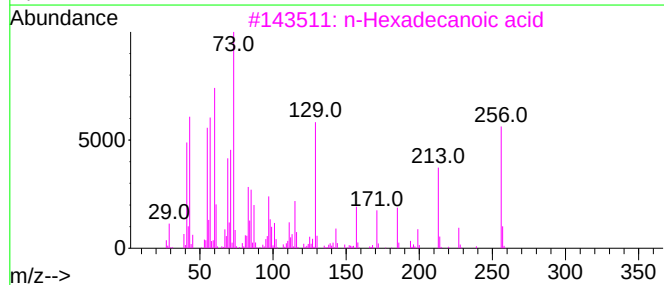
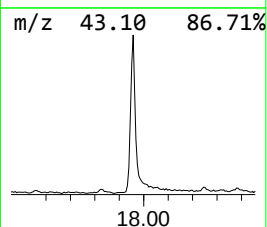
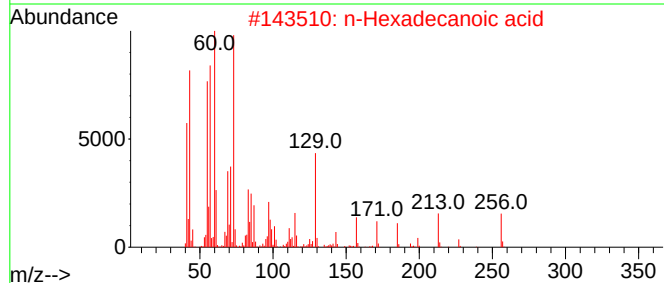
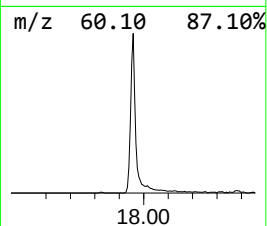
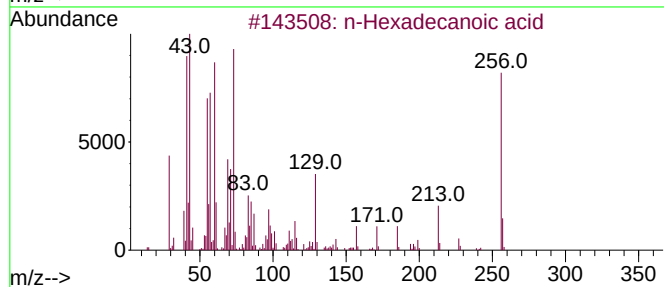
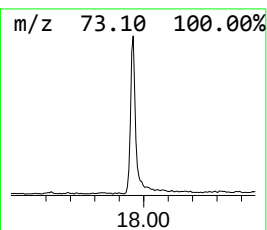
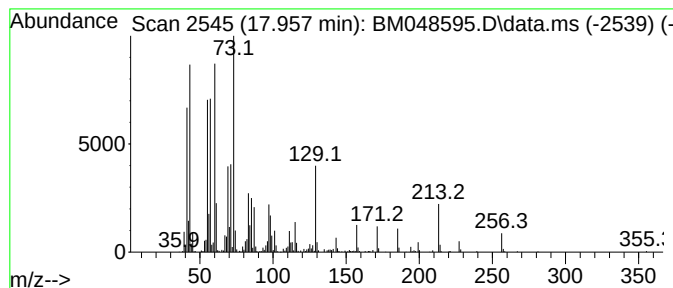
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	7.67 ng/ul	722715	Phenanthrene-d10	17.051

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91		



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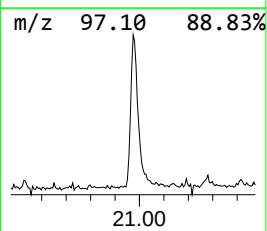
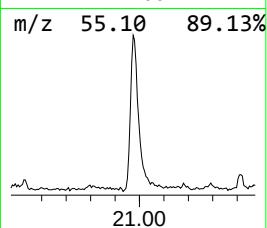
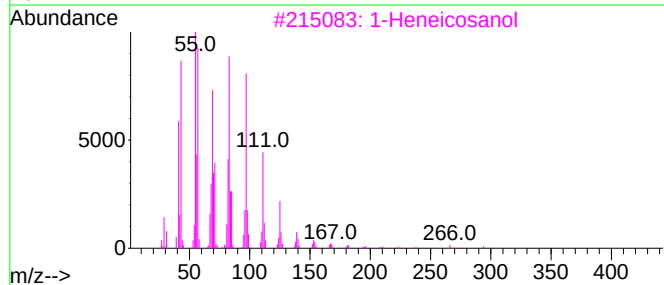
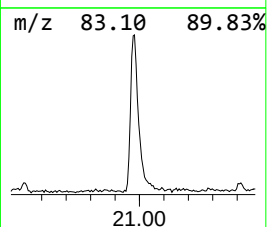
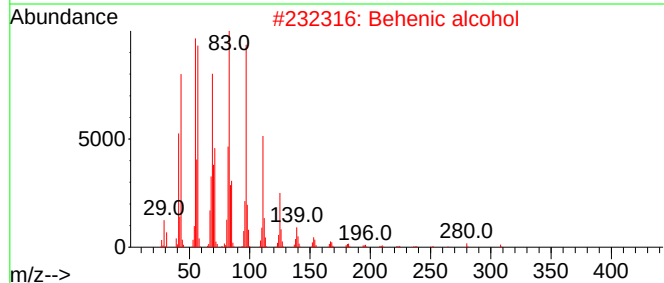
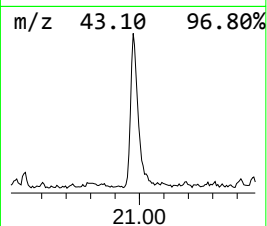
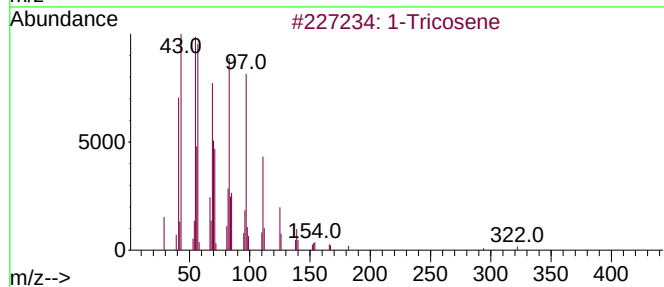
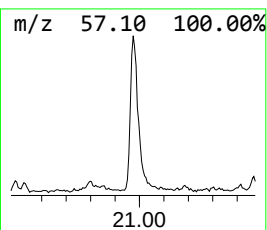
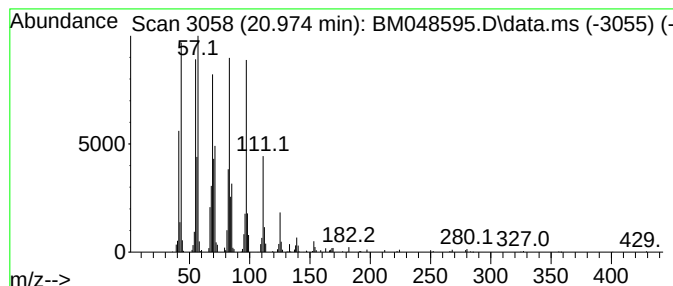
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	4.78 ng/ul	537198	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	94
2	Behenic alcohol			326	C22H46O	000661-19-8	94
3	1-Heneicosanol			312	C21H44O	015594-90-8	94
4	Heptacos-1-ene			378	C27H54	015306-27-1	94
5	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048595.D
Acq On : 11 Nov 2024 21:40
Operator : RC/JU
Sample : P4714-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

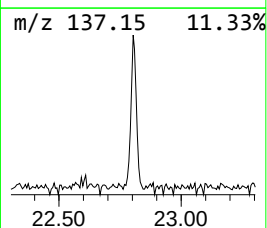
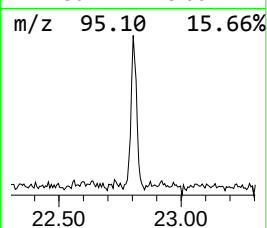
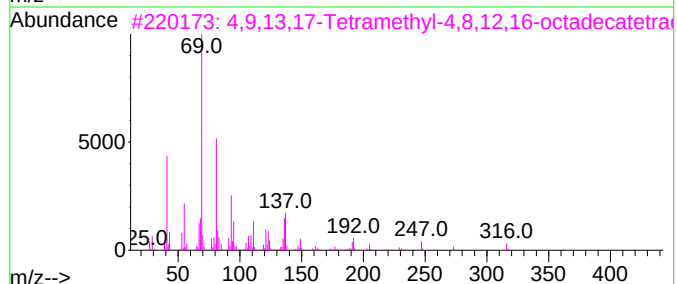
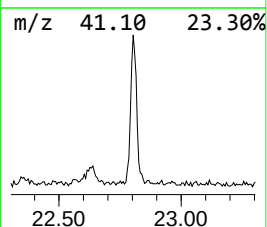
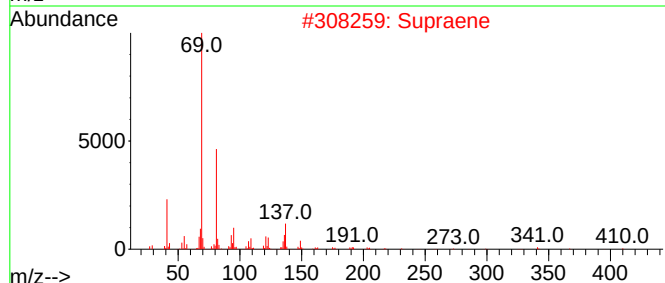
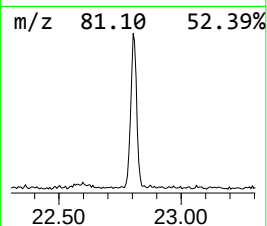
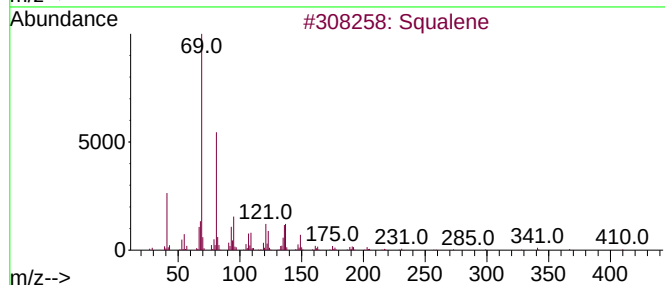
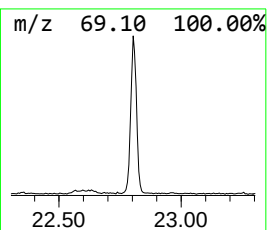
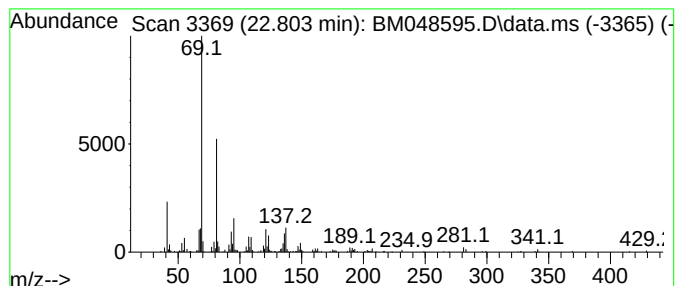
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.803	2.24 ng/ul	276685	Perylene-d12	24.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	87
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			Supraene	410	C30H50	007683-64-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048595.D
Acq On : 11 Nov 2024 21:40
Operator : RC/JU
Sample : P4714-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.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
Benzophenone	15.668	14.2	ng/u1	1117210	3	14.310	1574220	20.0
n-Hexadecanoic ...	17.956	7.7	ng/u1	722715	4	17.051	1884650	20.0
(DEL) Alkane: S...	20.974	4.8	ng/u1	537198	5	21.280	2246310	20.0
Squalene	22.803	2.2	ng/u1	276685	6	24.191	2472880	20.0