

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
 Data File : BM038393.D
 Acq On : 06 Jan 2023 19:22
 Operator : CG/JU
 Sample : 01035-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4433

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-BM010423.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038393.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	26	30	39	rVB	34188	46856	2.38%	0.202%
2	3.669	79	82	87	rBV4	5404	9632	0.49%	0.041%
3	3.740	92	94	96	rBV3	1839	2142	0.11%	0.009%
4	3.793	100	103	118	rBV	382647	585988	29.80%	2.522%
5	4.028	140	143	147	rVB4	6414	8397	0.43%	0.036%
6	4.122	156	159	165	rVB2	6865	9399	0.48%	0.040%
7	4.234	175	178	182	rVB4	4151	5208	0.26%	0.022%
8	5.063	313	319	323	rBV2	7601	12086	0.61%	0.052%
9	5.469	387	388	392	rBV3	2032	2014	0.10%	0.009%
10	5.610	407	412	418	rBV3	8853	13475	0.69%	0.058%
11	5.704	426	428	431	rVB4	1846	2066	0.11%	0.009%
12	5.746	431	435	437	rBV5	1401	2240	0.11%	0.010%
13	5.981	472	475	482	rVB4	4642	6660	0.34%	0.029%
14	6.381	539	543	546	rBV5	2697	4541	0.23%	0.020%
15	7.157	668	675	690	rBV	457311	718084	36.52%	3.091%
16	7.328	697	704	713	rBV	342031	524947	26.70%	2.259%
17	7.522	731	737	747	rBV	437381	692815	35.24%	2.982%
18	7.998	811	818	825	rBV	316009	483588	24.60%	2.081%
19	8.710	932	939	955	rBV	510878	816372	41.52%	3.514%
20	8.834	958	960	966	rVV5	1716	2515	0.13%	0.011%
21	9.169	1010	1017	1030	rBV	431461	702229	35.72%	3.022%
22	9.545	1075	1081	1089	rVB5	3427	6810	0.35%	0.029%
23	9.628	1089	1095	1100	rBV6	3086	5446	0.28%	0.023%
24	9.892	1133	1140	1151	rBV	363338	592253	30.12%	2.549%
25	10.328	1212	1214	1220	rVB5	2558	2872	0.15%	0.012%
26	10.433	1225	1232	1246	rBV	481544	827314	42.08%	3.561%
27	10.810	1290	1296	1303	rVV	417006	672812	34.22%	2.896%
28	10.951	1313	1320	1336	rBV	441268	779041	39.62%	3.353%
29	11.610	1431	1432	1437	rBV5	1437	2174	0.11%	0.009%
30	11.951	1486	1490	1492	rBV3	1266	1982	0.10%	0.009%
31	12.033	1500	1504	1509	rBV3	1601	2458	0.13%	0.011%
32	12.145	1521	1523	1530	rVB5	2867	4586	0.23%	0.020%
33	12.210	1530	1534	1538	rBV4	1480	2443	0.12%	0.011%
34	12.286	1543	1547	1550	rBV4	1099	2011	0.10%	0.009%
35	12.392	1561	1565	1572	rVB2	5330	9096	0.46%	0.039%
36	13.292	1715	1718	1722	rVB3	3061	3800	0.19%	0.016%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
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37	13.439	1739	1743	1748	rBV3	5134	6674	0.34%	0.029%
38	13.516	1750	1756	1762	rBV3	3960	6425	0.33%	0.028%
39	14.039	1836	1845	1857	rBV	808428	1051668	53.49%	4.527%
40	14.145	1860	1863	1868	rVB5	1979	3194	0.16%	0.014%
41	14.327	1887	1894	1907	rBV	842817	1219813	62.04%	5.250%
42	14.504	1918	1924	1928	rBV6	3150	4080	0.21%	0.018%
43	14.627	1938	1945	1955	rBV	568252	832267	42.33%	3.582%
44	14.833	1973	1980	1993	rBV	287186	476964	24.26%	2.053%
45	15.039	2011	2015	2023	rVB7	3843	8425	0.43%	0.036%
46	15.392	2069	2075	2077	rBV5	2976	4980	0.25%	0.021%
47	15.457	2080	2086	2090	rVB2	13901	17677	0.90%	0.076%
48	15.615	2107	2113	2122	rBV	1044158	1474890	75.02%	6.348%
49	15.745	2128	2135	2146	rBV	356086	510816	25.98%	2.199%
50	15.833	2146	2150	2153	rBV3	5308	6732	0.34%	0.029%
51	15.980	2170	2175	2182	rBV	64466	88369	4.49%	0.380%
52	16.410	2243	2248	2252	rBV4	2240	3828	0.19%	0.016%
53	16.545	2267	2271	2275	rVB6	1326	2197	0.11%	0.009%
54	16.768	2306	2309	2312	rVB5	1786	2636	0.13%	0.011%
55	16.809	2312	2316	2319	rVV4	1755	2911	0.15%	0.013%
56	16.892	2326	2330	2334	rVB5	2491	3430	0.17%	0.015%
57	17.057	2354	2358	2362	rBV4	4481	5318	0.27%	0.023%
58	17.104	2362	2366	2370	rVB5	2580	3310	0.17%	0.014%
59	17.245	2387	2390	2393	rBV3	1848	2732	0.14%	0.012%
60	17.368	2405	2411	2421	rBV	648958	882211	44.87%	3.797%
61	17.468	2421	2428	2438	rVV	1087371	1465719	74.55%	6.309%
62	17.545	2438	2441	2450	rVV8	17235	40140	2.04%	0.173%
63	17.639	2454	2457	2464	rVB7	2459	4185	0.21%	0.018%
64	17.751	2473	2476	2480	rVB5	2405	3318	0.17%	0.014%
65	17.880	2494	2498	2500	rBV2	4095	4838	0.25%	0.021%
66	17.968	2507	2513	2519	rBV7	6914	15320	0.78%	0.066%
67	18.015	2519	2521	2524	rBV4	2139	2302	0.12%	0.010%
68	18.080	2529	2532	2536	rVB6	1757	2528	0.13%	0.011%
69	18.121	2536	2539	2542	rBV5	2474	3252	0.17%	0.014%
70	18.156	2542	2545	2547	rVB5	1764	2223	0.11%	0.010%
71	18.245	2555	2560	2571	rBV	216304	321542	16.35%	1.384%
72	18.321	2571	2573	2578	rVB2	7152	11050	0.56%	0.048%
73	18.433	2589	2592	2595	rBV4	9684	11611	0.59%	0.050%
74	18.492	2599	2602	2606	rVV3	7751	9233	0.47%	0.040%
75	18.539	2606	2610	2614	rVV7	6262	9048	0.46%	0.039%
76	18.668	2630	2632	2636	rVB5	3903	3457	0.18%	0.015%

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77	18.715	2636	2640	2643	rBV4	8074	9381	0.48%	0.040%
78	18.762	2646	2648	2651	rBV4	3096	3371	0.17%	0.015%
79	18.821	2654	2658	2662	rVB4	7637	8648	0.44%	0.037%
80	18.856	2662	2664	2667	rBV4	2727	3548	0.18%	0.015%
81	18.892	2667	2670	2674	rBV3	4901	6251	0.32%	0.027%
82	18.992	2685	2687	2690	rVB4	2798	2739	0.14%	0.012%
83	19.198	2720	2722	2725	rVB4	3513	2956	0.15%	0.013%
84	19.251	2728	2731	2734	rBV4	4693	4846	0.25%	0.021%
85	19.292	2734	2738	2740	rBV5	3627	5788	0.29%	0.025%
86	19.321	2740	2743	2749	rVB5	13541	18299	0.93%	0.079%
87	19.380	2749	2753	2755	rBV3	25125	37957	1.93%	0.163%
88	19.521	2772	2777	2785	rBV2	71153	110892	5.64%	0.477%
89	19.615	2789	2793	2797	rVV4	8968	12587	0.64%	0.054%
90	19.756	2811	2817	2825	rBV	1441790	1803172	91.71%	7.761%
91	20.309	2908	2911	2914	rBV4	10977	13826	0.70%	0.060%
92	20.727	2978	2982	2986	rBV	182705	199851	10.16%	0.860%
93	20.768	2986	2989	2993	rVB4	30631	35729	1.82%	0.154%
94	21.233	3064	3068	3080	rBV	227852	346827	17.64%	1.493%
95	21.439	3099	3103	3107	rBV	448257	478075	24.32%	2.058%
96	21.539	3116	3120	3127	rBV	741334	981896	49.94%	4.226%
97	23.815	3500	3507	3515	rBV	1057995	1966094	100.00%	8.462%
98	23.974	3528	3534	3542	rVB2	561806	1083103	55.09%	4.662%

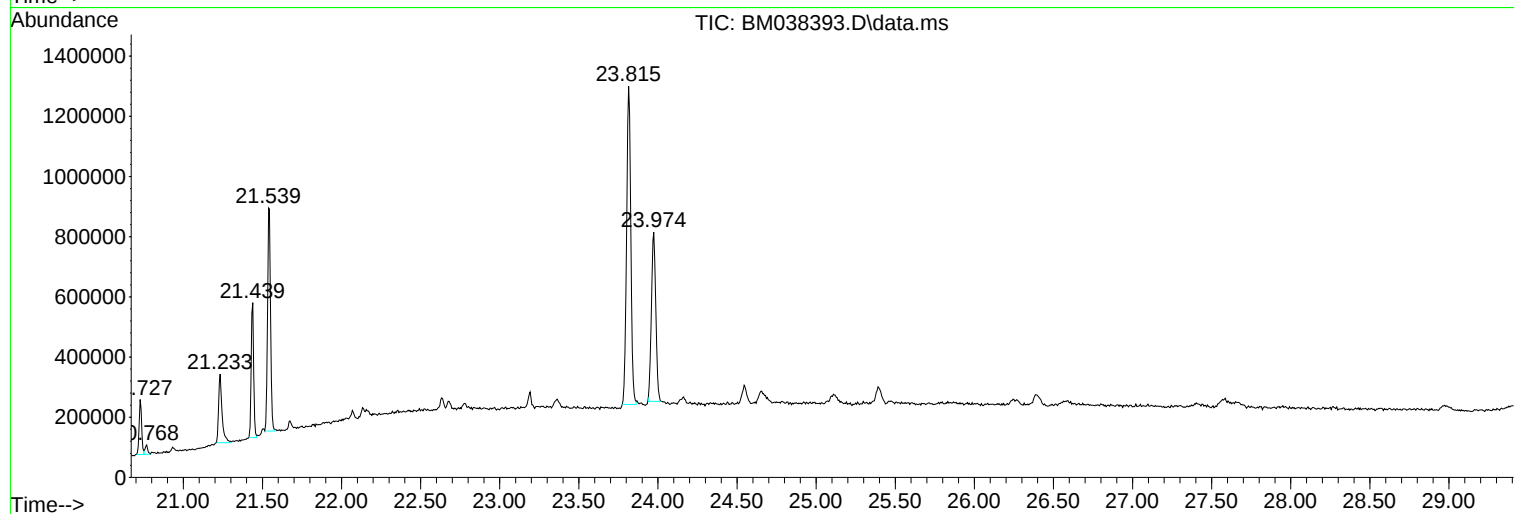
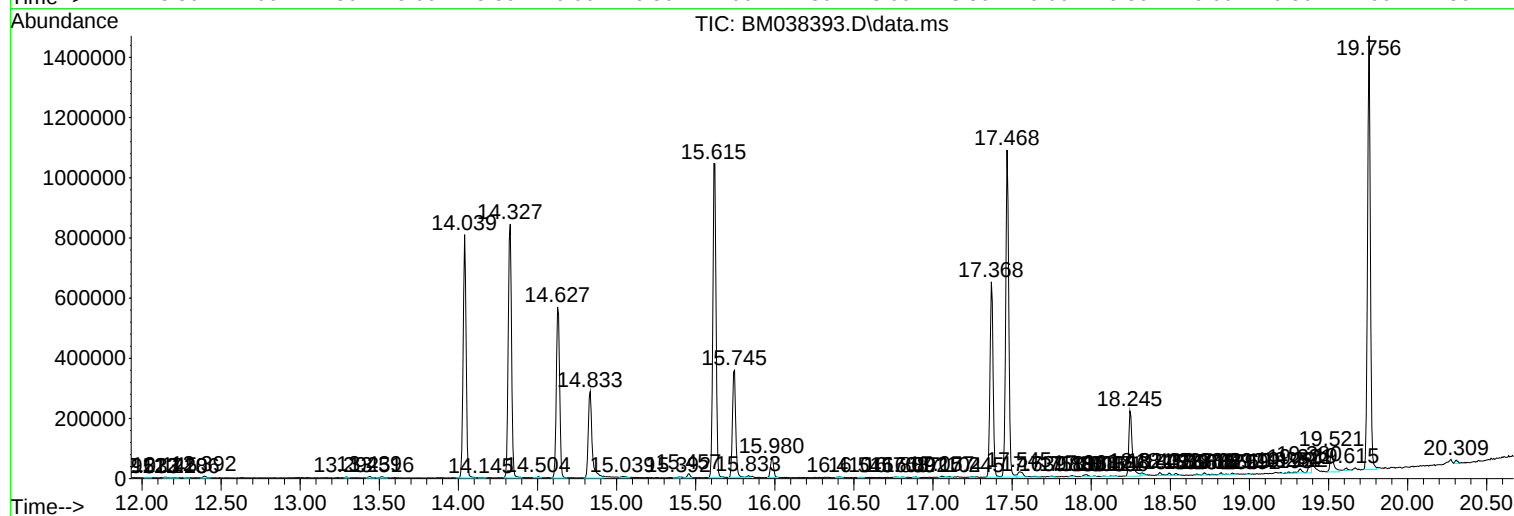
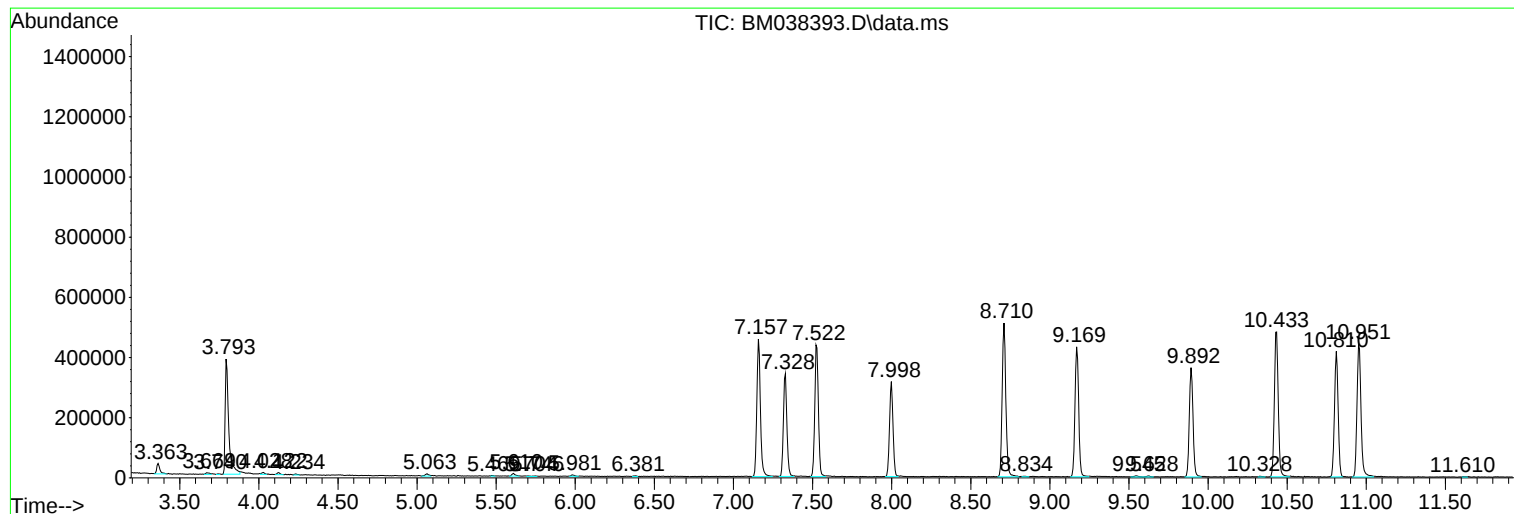
Sum of corrected areas: 23233501

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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



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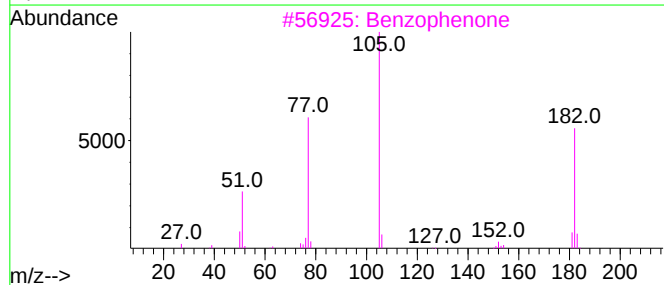
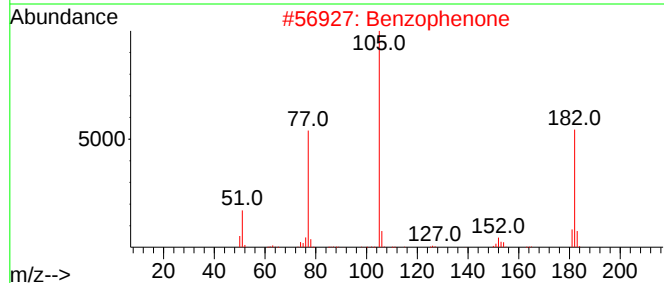
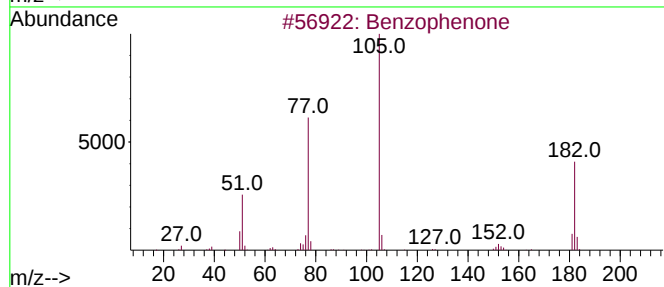
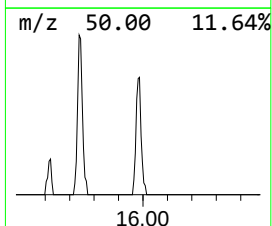
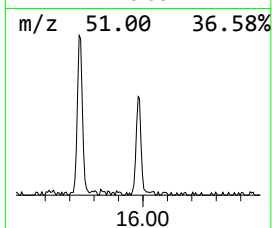
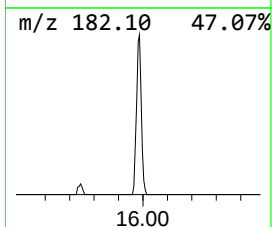
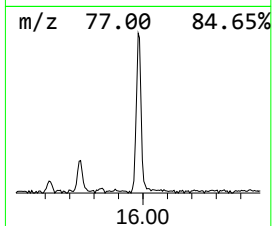
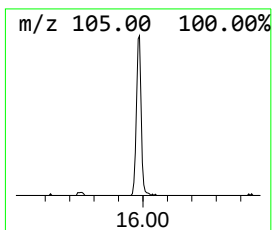
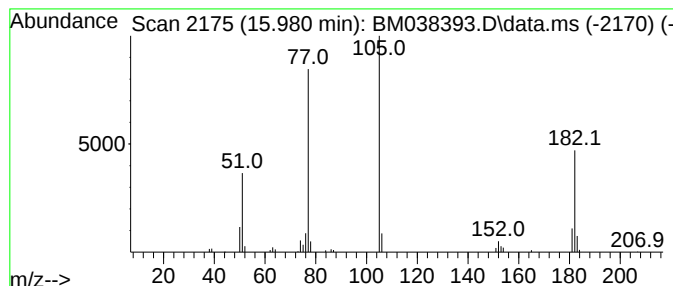
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	2.12 ng/ul	88369	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	89



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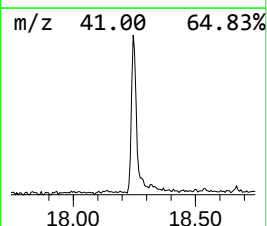
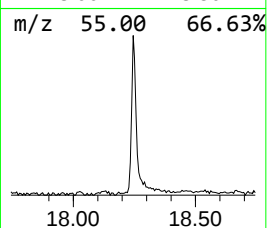
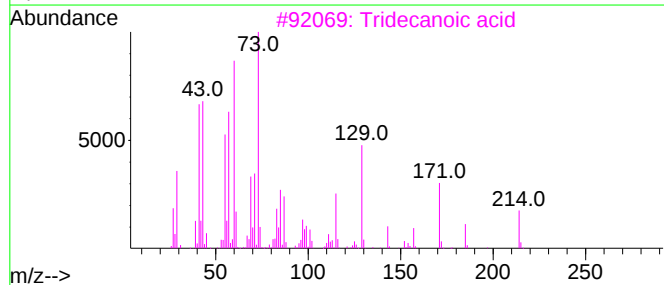
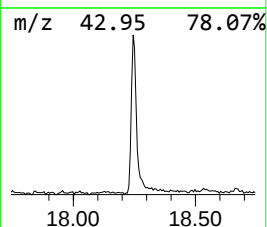
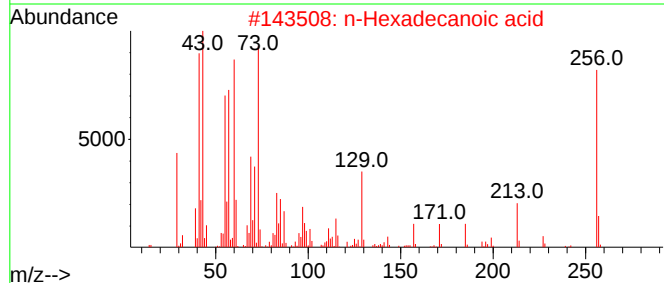
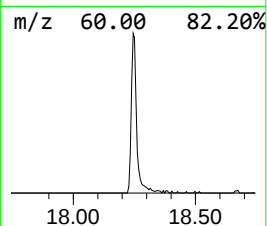
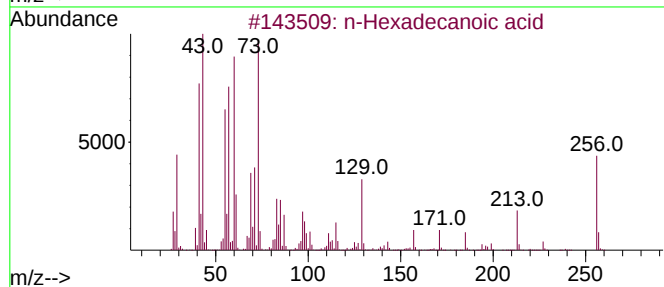
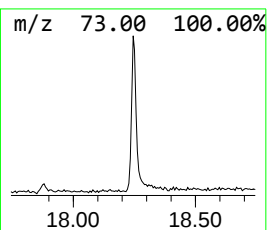
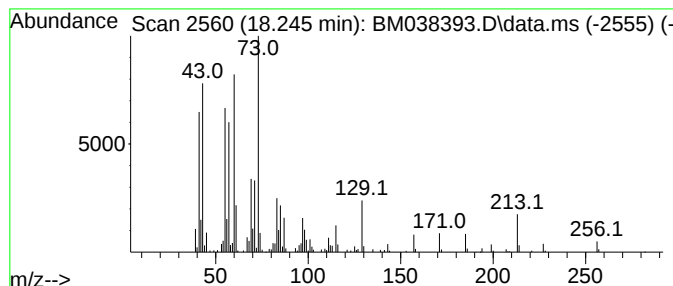
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	7.29 ng/ul	321542	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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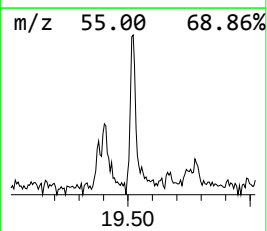
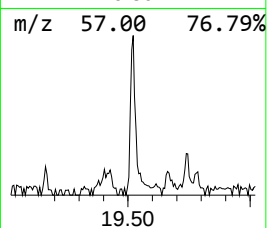
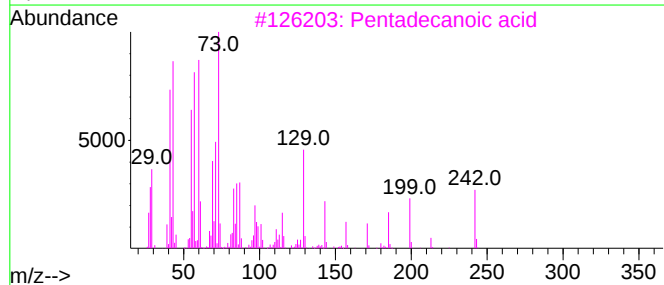
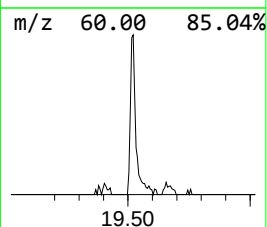
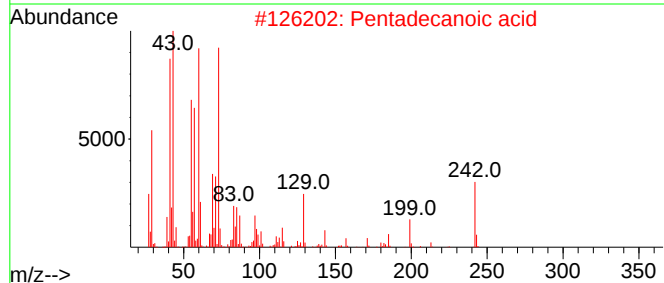
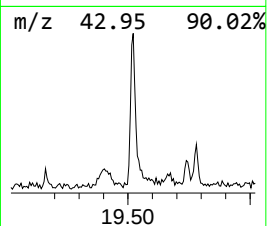
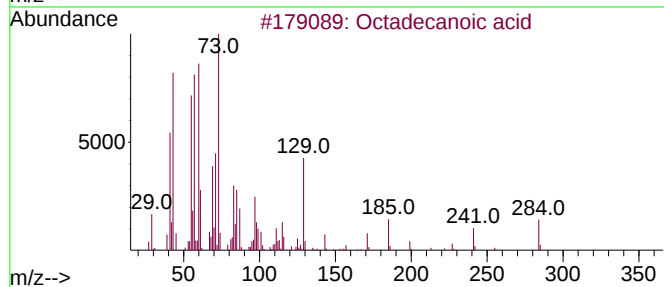
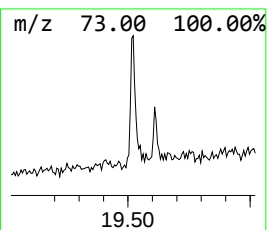
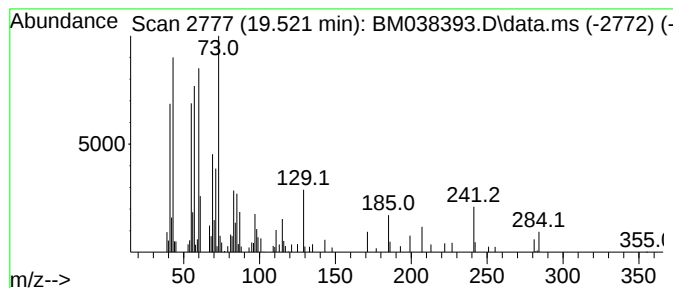
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	2.26 ng/ul	110892	Chrysene-d12	21.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038393.D
Acq On : 06 Jan 2023 19:22
Operator : CG/JU
Sample : 01035-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4433

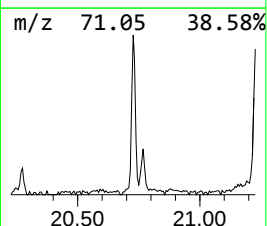
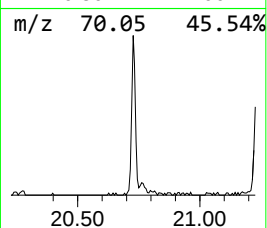
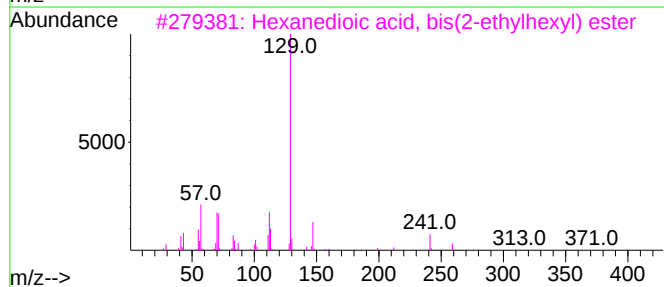
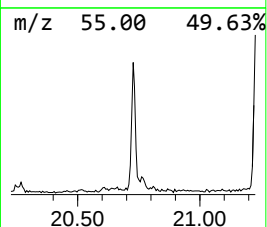
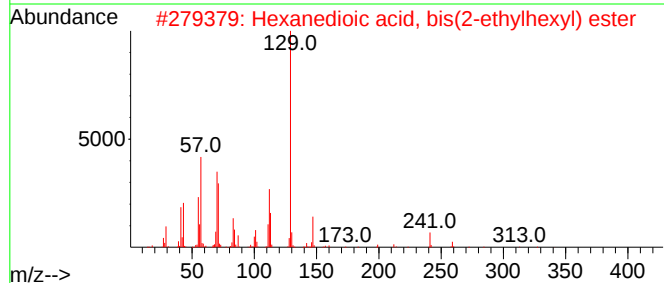
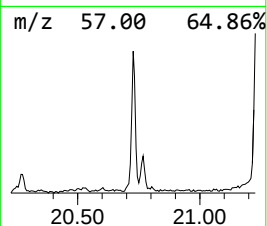
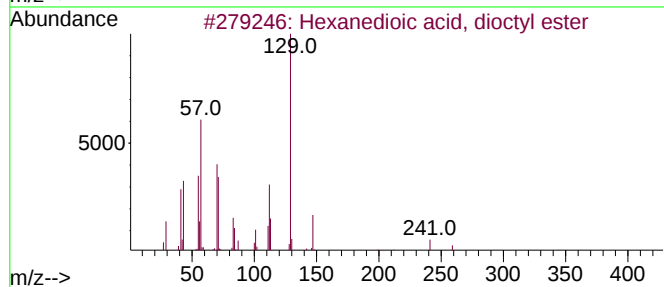
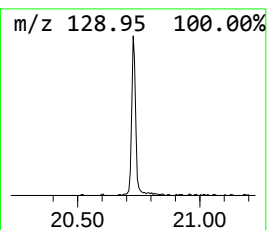
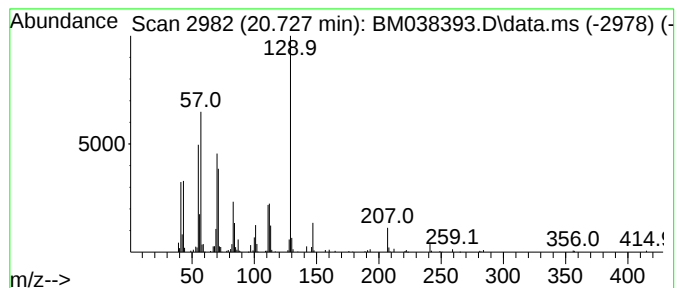
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, dioctyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	4.07 ng/ul	199851	Chrysene-d12	21.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	76
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038393.D
Acq On : 06 Jan 2023 19:22
Operator : CG/JU
Sample : 01035-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

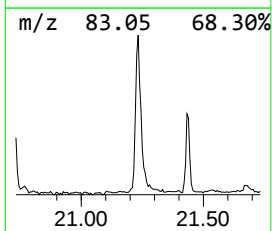
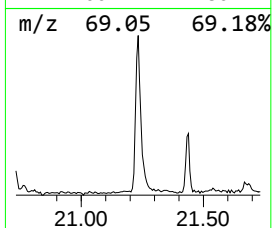
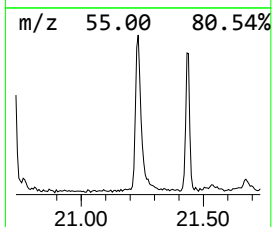
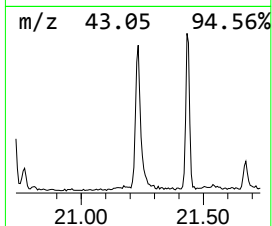
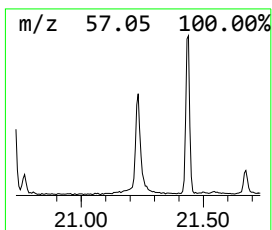
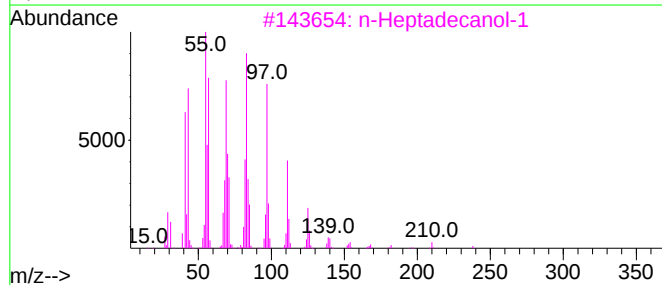
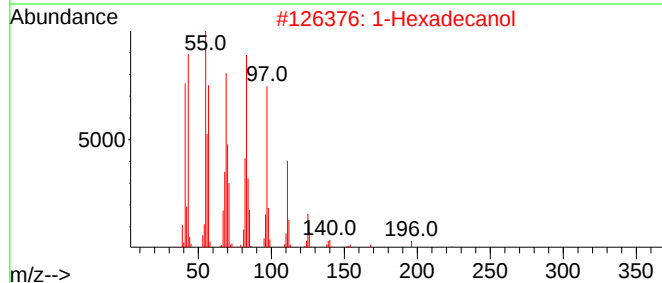
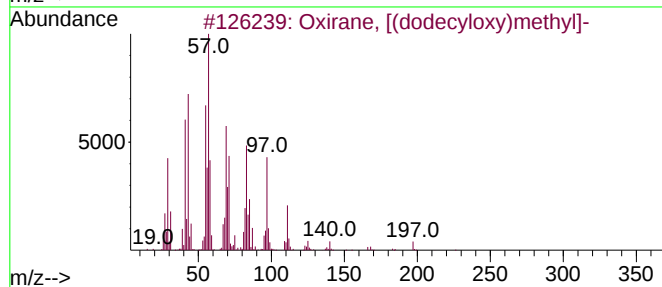
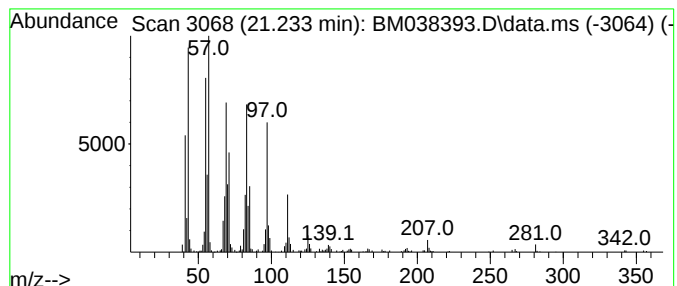
Instrument :
BNA_M
ClientSampleId :
A4433

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.233	7.06 ng/ul	346827	Chrysene-d12	21.544	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	87
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
5	Behenic alcohol	326	C22H46O	000661-19-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038393.D
Acq On : 06 Jan 2023 19:22
Operator : CG/JU
Sample : 01035-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4433

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.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	15.980	2.1	ng/ul	88369	3	14.627	832267	20.0
n-Hexadecanoic ...	18.245	7.3	ng/ul	321542	4	17.368	882211	20.0
Octadecanoic acid	19.521	2.3	ng/ul	110892	5	21.544	981896	20.0
Hexanedioic aci...	20.727	4.1	ng/ul	199851	5	21.544	981896	20.0
Oxirane, [(dode...	21.233	7.1	ng/ul	346827	5	21.544	981896	20.0