

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049370.D
 Acq On : 21 Jan 2025 18:23
 Operator : RC/JU
 Sample : Q1131-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	20	23	28	rVB	44283	50509	1.80%	0.119%
2	3.511	85	89	104	rBV	477711	687928	24.46%	1.615%
3	3.822	138	142	145	rVB2	14282	16551	0.59%	0.039%
4	5.010	342	344	347	rBV4	3086	2989	0.11%	0.007%
5	5.940	497	502	503	rBV5	3953	5796	0.21%	0.014%
6	6.357	569	573	577	rBV7	3363	6312	0.22%	0.015%
7	6.710	627	633	646	rVB	483614	820955	29.19%	1.927%
8	6.869	655	660	671	rVB	442496	683219	24.29%	1.604%
9	7.063	685	693	706	rBV	515870	824250	29.31%	1.935%
10	7.522	764	771	780	rVB	585729	916136	32.58%	2.151%
11	7.998	849	852	855	rBV5	3386	5141	0.18%	0.012%
12	8.234	885	892	905	rVV	541642	887332	31.55%	2.083%
13	8.663	957	965	979	rBV	445998	741717	26.37%	1.741%
14	8.840	990	995	1002	rVV8	6558	14511	0.52%	0.034%
15	9.110	1037	1041	1046	rBV4	9933	16781	0.60%	0.039%
16	9.251	1061	1065	1074	rVV4	18293	35862	1.28%	0.084%
17	9.316	1074	1076	1080	rVB5	3370	3709	0.13%	0.009%
18	9.381	1080	1087	1097	rBV	309859	521960	18.56%	1.225%
19	9.645	1130	1132	1135	rBV4	2654	2833	0.10%	0.007%
20	9.687	1137	1139	1143	rVB5	3320	2975	0.11%	0.007%
21	9.792	1153	1157	1159	rBV5	1808	2927	0.10%	0.007%
22	9.916	1171	1178	1193	rBV	497934	864648	30.75%	2.030%
23	10.128	1212	1214	1217	rVB4	3252	3209	0.11%	0.008%
24	10.281	1232	1240	1248	rBV	720445	1150120	40.90%	2.700%
25	10.428	1258	1265	1284	rBV	402638	801489	28.50%	1.882%
26	10.757	1319	1321	1326	rVB6	2947	3158	0.11%	0.007%
27	10.869	1337	1340	1341	rBV3	5093	3575	0.13%	0.008%
28	11.128	1380	1384	1387	rBV6	2942	4541	0.16%	0.011%
29	11.363	1421	1424	1428	rVB4	1854	2851	0.10%	0.007%
30	11.892	1508	1514	1518	rBV6	5774	9987	0.36%	0.023%
31	12.010	1530	1534	1535	rVB2	2494	3056	0.11%	0.007%
32	12.422	1599	1604	1605	rBV5	2839	2967	0.11%	0.007%
33	12.516	1616	1620	1623	rVB5	2426	3380	0.12%	0.008%
34	12.775	1660	1664	1667	rBV5	2570	3321	0.12%	0.008%
35	12.975	1692	1698	1699	rBV6	3092	5045	0.18%	0.012%
36	13.004	1699	1703	1708	rVB6	6495	9963	0.35%	0.023%

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37	13.157	1724	1729	1736	rVB3	7235	12567	0.45%	0.030%
38	13.463	1776	1781	1782	rBV3	3030	3552	0.13%	0.008%
39	13.580	1795	1801	1813	rVV	833000	1157370	41.16%	2.717%
40	13.704	1821	1822	1828	rVB6	2523	2822	0.10%	0.007%
41	13.845	1840	1846	1858	rBV	962360	1442432	51.29%	3.386%
42	14.092	1883	1888	1890	rBV5	2830	3681	0.13%	0.009%
43	14.157	1893	1899	1912	rBV	978338	1383685	49.20%	3.248%
44	14.392	1931	1939	1953	rBV	100548	288678	10.27%	0.678%
45	14.698	1987	1991	1994	rBV6	3486	4506	0.16%	0.011%
46	15.004	2041	2043	2047	rVB5	3040	3517	0.13%	0.008%
47	15.045	2047	2050	2053	rVB5	2292	2878	0.10%	0.007%
48	15.157	2062	2069	2080	rBV	1193237	1725330	61.35%	4.050%
49	15.286	2084	2091	2100	rBV	183481	274752	9.77%	0.645%
50	15.345	2100	2101	2105	rVB4	4898	3712	0.13%	0.009%
51	15.398	2105	2110	2114	rBV6	3611	5874	0.21%	0.014%
52	15.533	2127	2133	2143	rBV	480961	634623	22.57%	1.490%
53	15.945	2202	2203	2208	rVB5	2795	3647	0.13%	0.009%
54	16.098	2223	2229	2235	rVV4	22327	34759	1.24%	0.082%
55	16.351	2270	2272	2277	rVV5	3371	3906	0.14%	0.009%
56	16.445	2286	2288	2293	rVV6	2497	3117	0.11%	0.007%
57	16.674	2323	2327	2329	rBV4	2432	3421	0.12%	0.008%
58	16.704	2329	2332	2334	rVV4	4284	4652	0.17%	0.011%
59	16.868	2356	2360	2361	rBV3	5185	5008	0.18%	0.012%
60	16.910	2361	2367	2377	rVB2	1132239	1511682	53.75%	3.549%
61	17.010	2377	2384	2394	rBV	1297407	1732310	61.60%	4.067%
62	17.327	2432	2438	2442	rBV6	12093	21032	0.75%	0.049%
63	17.433	2455	2456	2460	rVB4	2941	3147	0.11%	0.007%
64	17.510	2467	2469	2472	rVV4	4134	4372	0.16%	0.010%
65	17.598	2481	2484	2489	rVB5	4551	7031	0.25%	0.017%
66	17.663	2493	2495	2498	rVB4	3000	3258	0.12%	0.008%
67	17.710	2498	2503	2504	rBV5	5046	5685	0.20%	0.013%
68	17.774	2512	2514	2515	rBV2	3655	2907	0.10%	0.007%
69	17.833	2519	2524	2541	rBV	132356	230932	8.21%	0.542%
70	18.121	2568	2573	2576	rBV6	6396	9468	0.34%	0.022%
71	18.268	2594	2598	2602	rBV2	44902	53720	1.91%	0.126%
72	18.462	2627	2631	2634	rBV5	4436	5679	0.20%	0.013%
73	18.545	2643	2645	2648	rVB4	5093	4271	0.15%	0.010%
74	18.639	2658	2661	2662	rBV3	3527	3126	0.11%	0.007%
75	18.674	2663	2667	2671	rVV4	10996	15460	0.55%	0.036%
76	18.768	2681	2683	2688	rVB6	5314	5667	0.20%	0.013%

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77	18.874	2698	2701	2707	rVB4	14612	21928	0.78%	0.051%
78	18.951	2710	2714	2716	rBV	11736	13780	0.49%	0.032%
79	18.980	2716	2719	2721	rVB3	5081	5607	0.20%	0.013%
80	19.127	2740	2744	2752	rBV5	27228	46508	1.65%	0.109%
81	19.315	2770	2776	2785	rBV	1534216	1957960	69.62%	4.596%
82	19.398	2787	2790	2795	rVB4	29284	32196	1.14%	0.076%
83	19.974	2885	2888	2893	rVB5	10658	11962	0.43%	0.028%
84	20.356	2949	2953	2957	rBV	280709	319932	11.38%	0.751%
85	20.604	2992	2995	3000	rVB	52268	61776	2.20%	0.145%
86	20.862	3035	3039	3047	rBV3	97855	174765	6.21%	0.410%
87	21.139	3081	3086	3093	rBV	1169654	1571163	55.87%	3.688%
88	21.209	3095	3098	3105	rVB	203015	265527	9.44%	0.623%
89	21.874	3205	3211	3225	rBV	489549	791153	28.13%	1.857%
90	22.621	3332	3338	3349	rVB	811674	1398828	49.74%	3.284%
91	23.509	3482	3489	3497	rVB	955026	1925613	68.47%	4.520%
92	23.727	3519	3526	3539	rVB	808847	1731793	61.58%	4.065%
93	23.921	3551	3559	3577	rVB	794484	1851346	65.83%	4.346%
94	24.586	3664	3672	3685	rVB2	1016694	2481607	88.24%	5.826%
95	25.915	3888	3898	3911	rVB	855696	2699258	95.98%	6.337%
96	27.580	4169	4181	4196	rVB2	704146	2812207	100.00%	6.602%
97	29.674	4526	4537	4557	rVB4	542270	2673406	95.06%	6.276%

Sum of corrected areas: 42598254

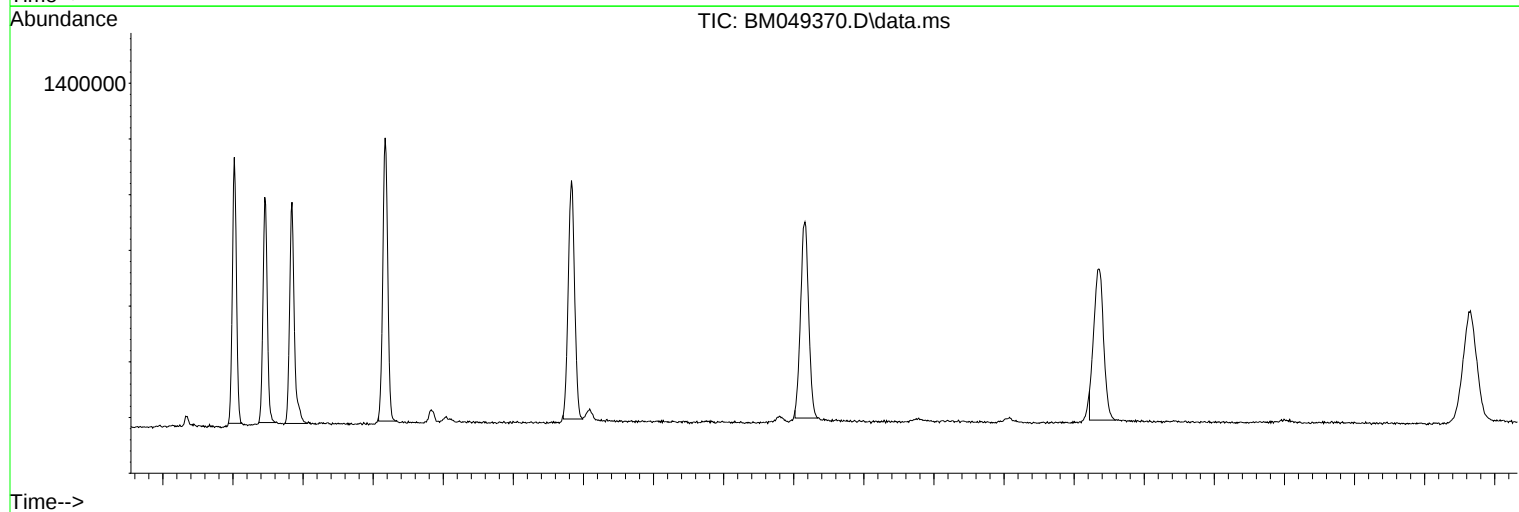
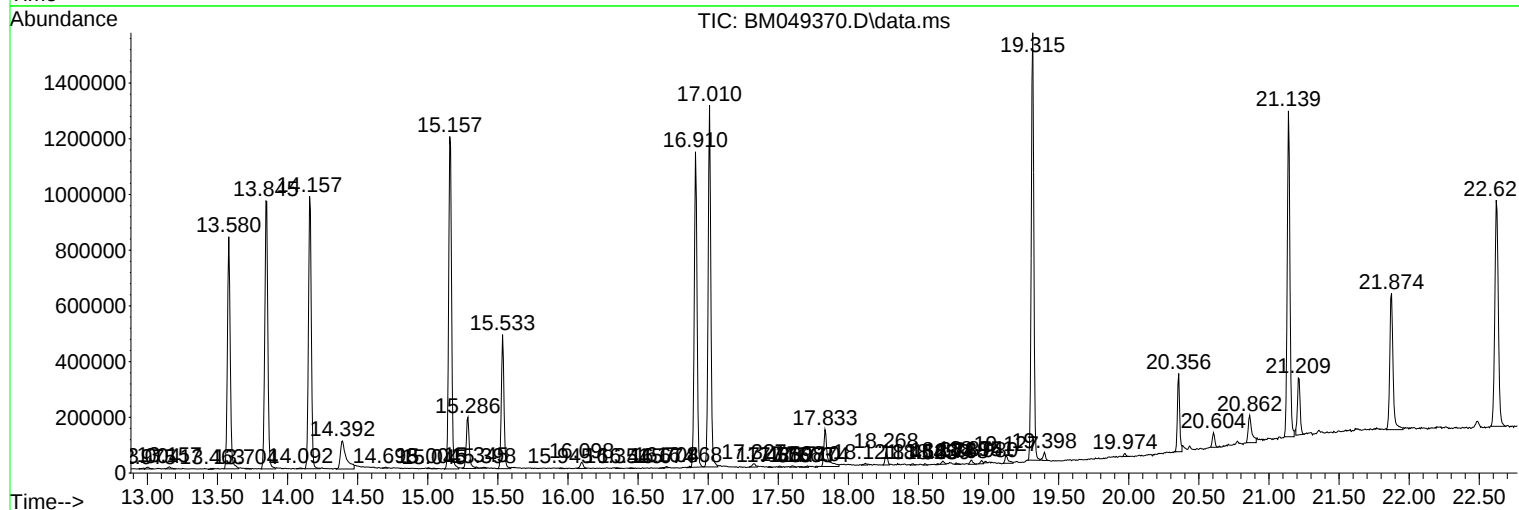
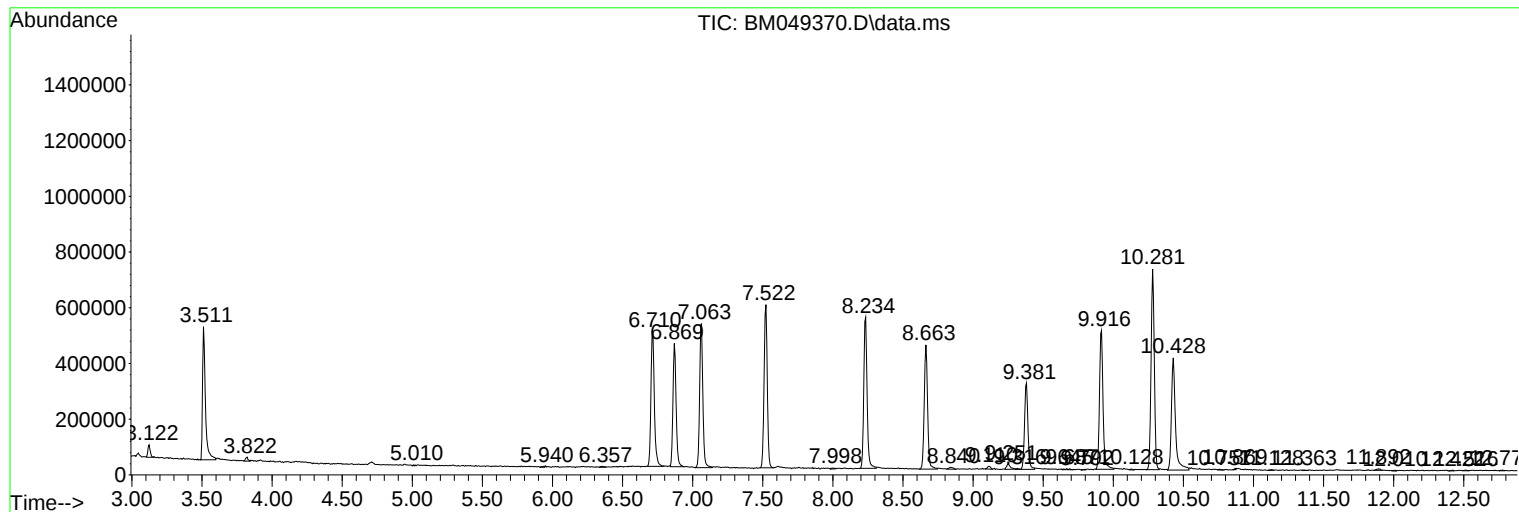
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Operator : RC/JU
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

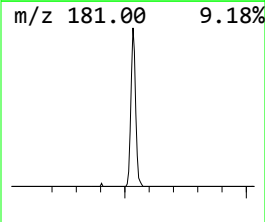
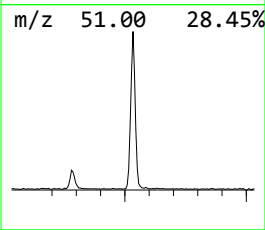
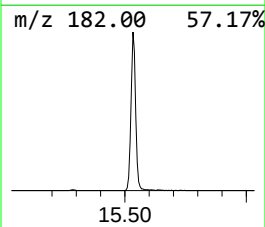
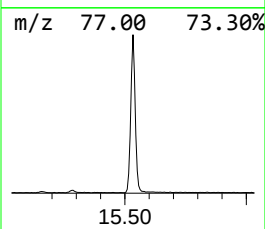
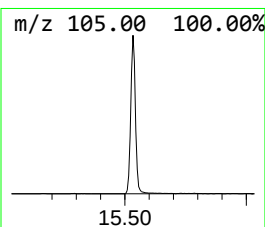
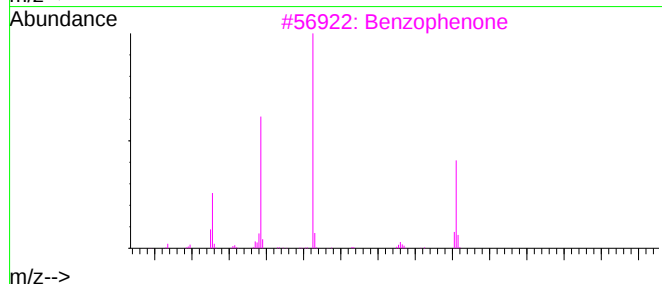
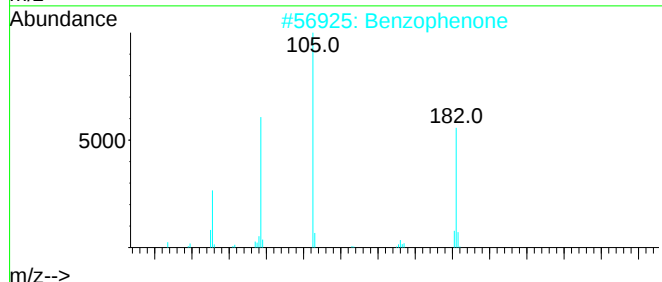
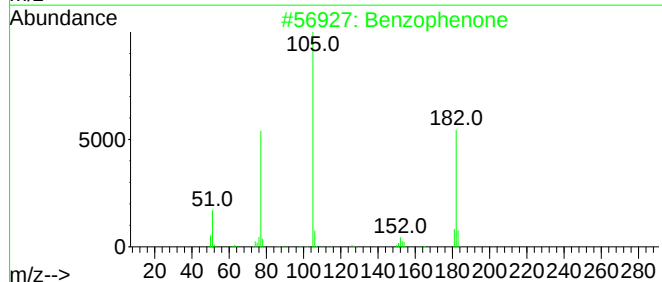
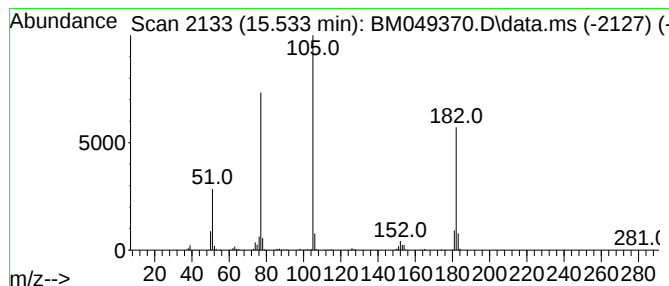
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.533	8.40 ng/ul	634623	Phenanthrene-d10	16.910

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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91



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ClientSampleId :

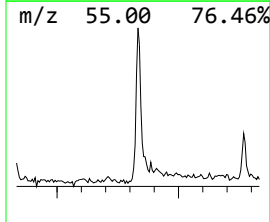
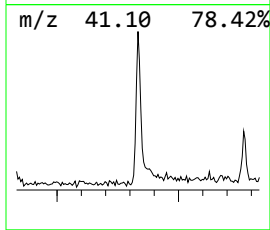
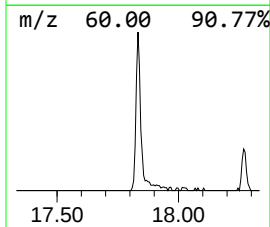
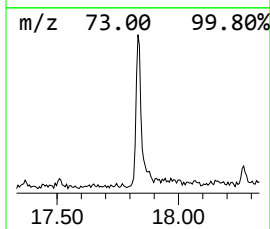
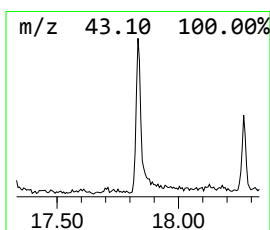
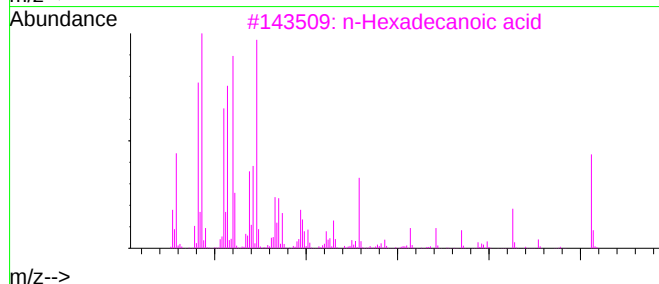
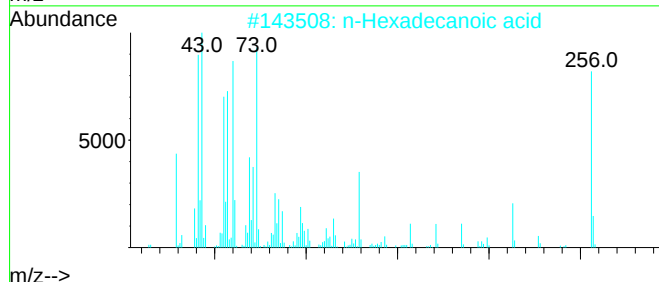
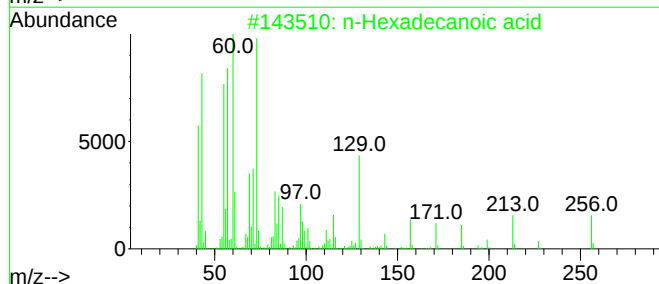
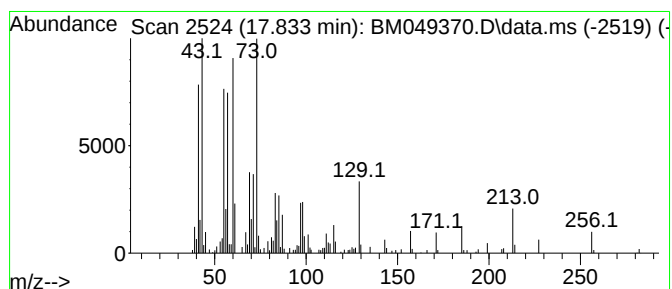
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	3.06 ng/ul	230932	Phenanthrene-d10	16.910

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	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



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Quant Title : SVOA CALIBRATION

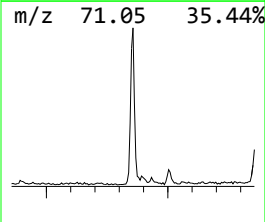
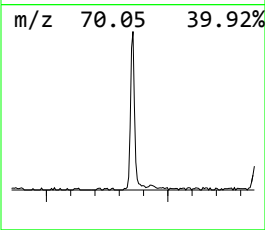
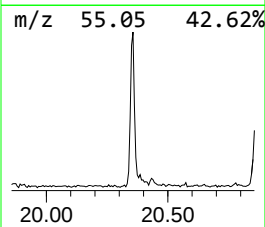
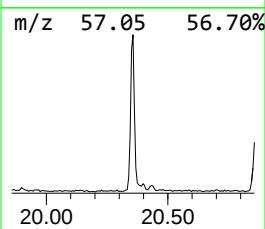
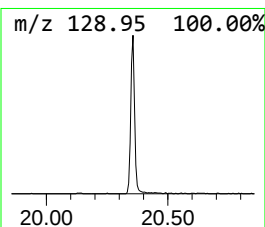
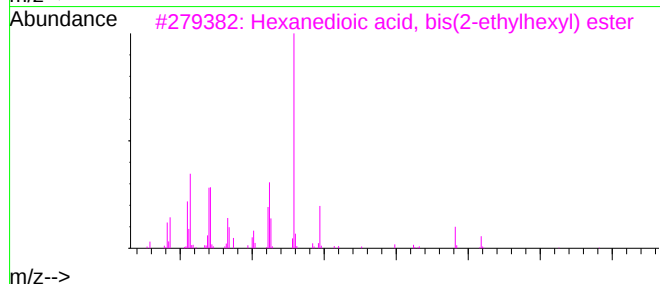
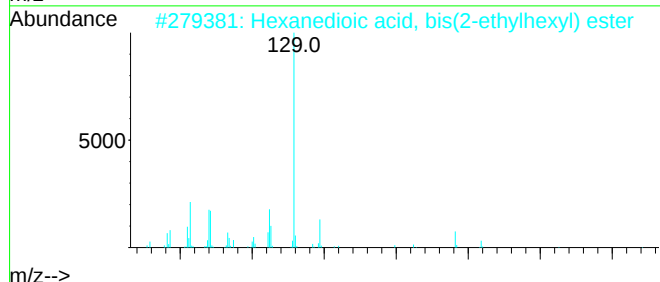
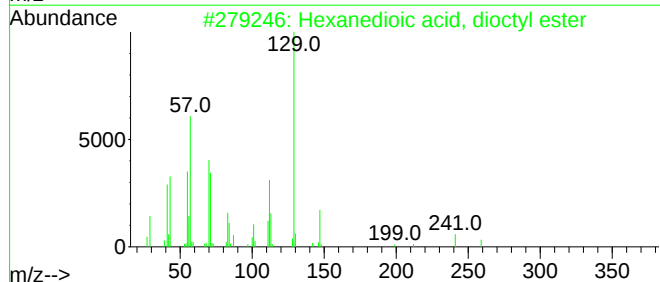
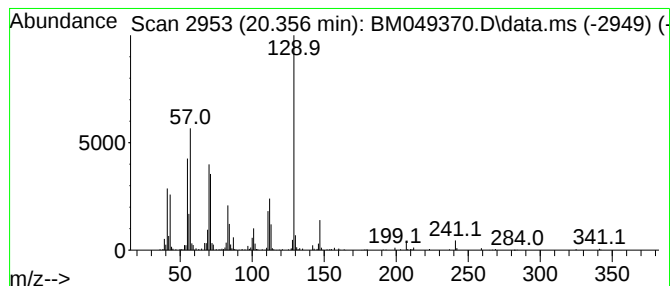
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanedioic acid, dioctyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	4.07 ng/ul	319932	Chrysene-d12	21.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049370.D
Acq On : 21 Jan 2025 18:23
Operator : RC/JU
Sample : Q1131-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

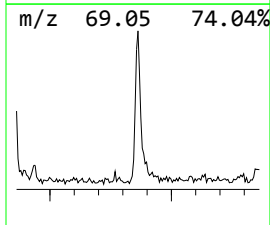
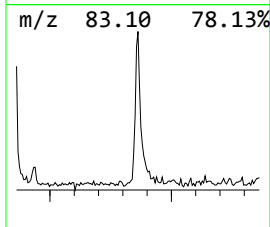
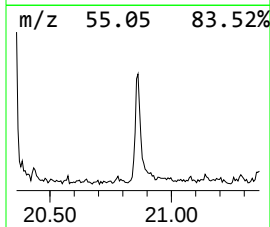
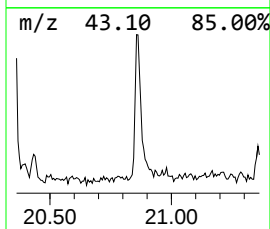
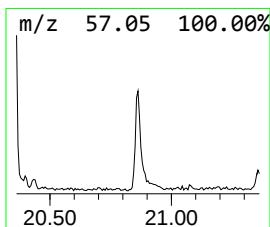
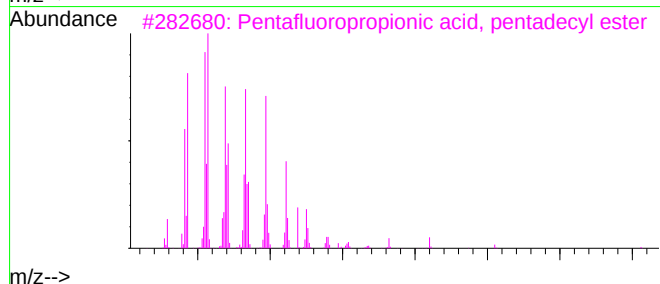
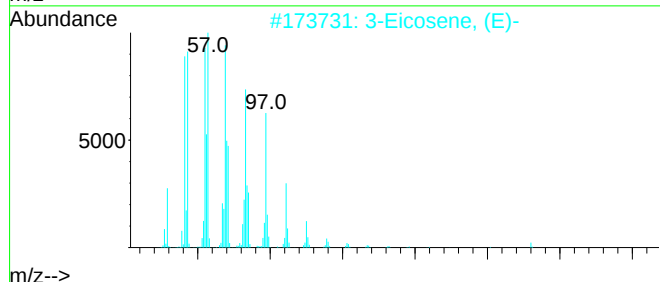
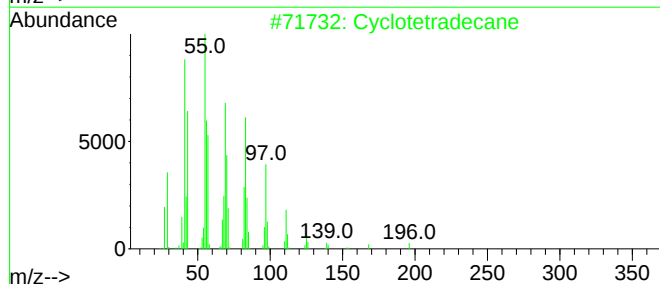
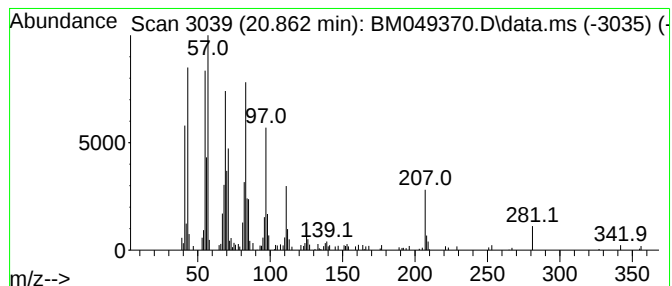
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic20.862 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.862	2.22 ng/ul	174765	Chrysene-d12	21.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	90
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049370.D
Acq On : 21 Jan 2025 18:23
Operator : RC/JU
Sample : Q1131-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

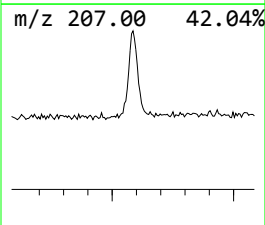
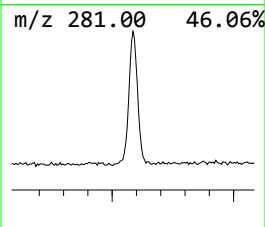
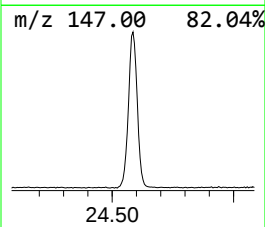
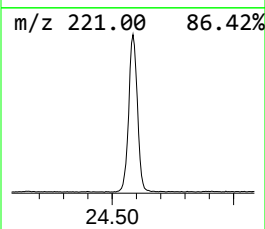
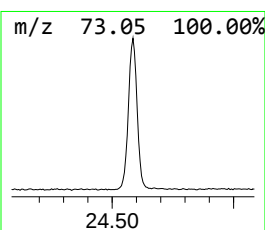
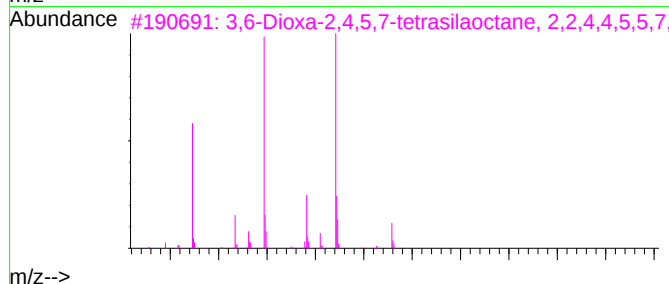
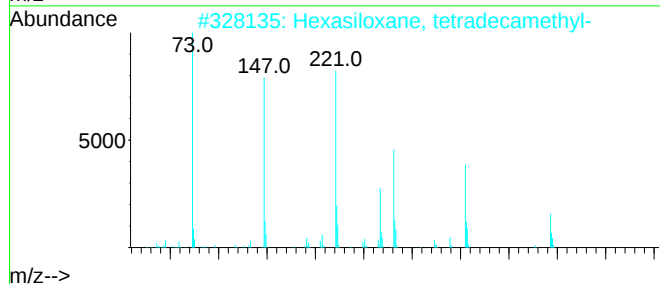
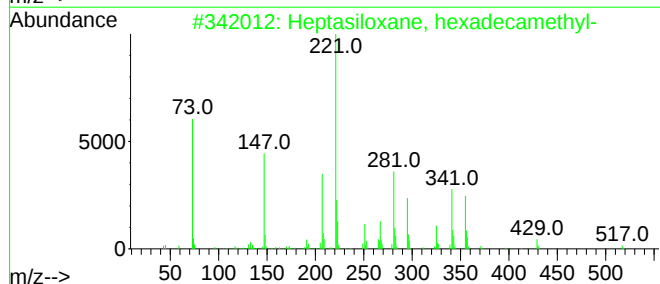
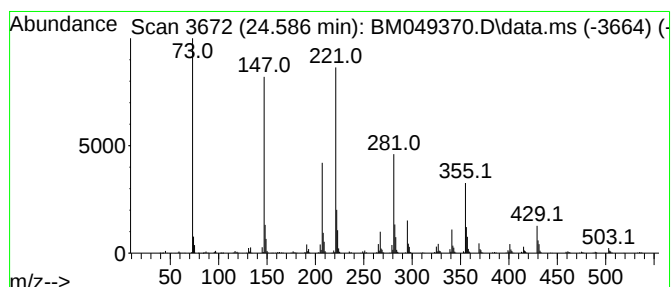
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptasiloxane, hexadecamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.586	26.81 ng/ul	2481610	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	87
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	53
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	47
4	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	37
5	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049370.D
Acq On : 21 Jan 2025 18:23
Operator : RC/JU
Sample : Q1131-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.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	15.533	8.4	ng/u1	634623	4	16.910	1511680	20.0
n-Hexadecanoic ...	17.833	3.1	ng/u1	230932	4	16.910	1511680	20.0
Hexanedioic aci...	20.357	4.1	ng/u1	319932	5	21.139	1571160	20.0
(DEL) Alkane: C...	20.862	2.2	ng/u1	174765	5	21.139	1571160	20.0
Heptasiloxane, ...	24.586	26.8	ng/u1	2481610	6	23.921	1851350	20.0