

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049510.D
 Acq On : 29 Jan 2025 18:55
 Operator : RC/JU
 Sample : Q1189-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44R7

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-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	19	22	30	rVB	43491	58230	2.01%	0.154%
2	3.511	86	89	104	rBV	391258	592247	20.45%	1.565%
3	3.811	138	140	145	rVB2	15529	17691	0.61%	0.047%
4	4.699	287	291	299	rVB6	11091	25512	0.88%	0.067%
5	5.940	499	502	508	rVB8	4195	7126	0.25%	0.019%
6	6.063	519	523	525	rBV5	6456	8460	0.29%	0.022%
7	6.222	544	550	557	rVB	368346	568983	19.64%	1.503%
8	6.581	608	611	612	rBV3	5253	6696	0.23%	0.018%
9	6.728	630	636	648	rBV	485906	865047	29.86%	2.285%
10	6.828	648	653	655	rVV	151208	205966	7.11%	0.544%
11	6.863	655	659	669	rVB	424285	649074	22.41%	1.715%
12	6.957	669	675	680	rBV	173394	253725	8.76%	0.670%
13	7.063	686	693	702	rBV	515447	827840	28.58%	2.187%
14	7.510	762	769	778	rBV	724783	1094945	37.80%	2.893%
15	7.599	782	784	788	rVV5	6990	10088	0.35%	0.027%
16	7.652	789	793	799	rVB	18216	30079	1.04%	0.079%
17	7.728	802	806	810	rBV3	16539	24209	0.84%	0.064%
18	7.787	810	816	821	rBV	47485	73091	2.52%	0.193%
19	8.181	878	883	886	rVB7	4390	7926	0.27%	0.021%
20	8.246	886	894	909	rBV	579880	1022464	35.30%	2.701%
21	8.657	957	964	977	rBV	455061	745404	25.73%	1.969%
22	8.828	990	993	998	rVB7	11774	19581	0.68%	0.052%
23	8.893	1000	1004	1009	rVB7	10431	16308	0.56%	0.043%
24	8.963	1015	1016	1023	rBV7	3043	4030	0.14%	0.011%
25	9.093	1029	1038	1044	rBV3	19901	43007	1.48%	0.114%
26	9.240	1058	1063	1071	rBV	32524	58837	2.03%	0.155%
27	9.369	1079	1085	1094	rBV	359469	610034	21.06%	1.612%
28	9.922	1167	1179	1197	rBV	559625	1042397	35.99%	2.754%
29	10.269	1230	1238	1246	rBV	884450	1473257	50.86%	3.892%
30	10.422	1257	1264	1285	rBV	311884	651129	22.48%	1.720%
31	10.587	1289	1292	1302	rVB10	11645	22200	0.77%	0.059%
32	10.804	1326	1329	1331	rVB4	4499	3860	0.13%	0.010%
33	10.863	1334	1339	1340	rBV5	9368	14031	0.48%	0.037%
34	11.345	1420	1421	1426	rVB5	4039	4122	0.14%	0.011%
35	11.628	1466	1469	1472	rBV4	3716	5598	0.19%	0.015%
36	11.716	1479	1484	1486	rBV6	5650	10434	0.36%	0.028%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
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37	11.804	1494	1499	1506	rBV5	8471	17629	0.61%	0.047%
38	11.869	1506	1510	1517	rVB6	10600	18020	0.62%	0.048%
39	11.951	1520	1524	1528	rBV4	2515	3981	0.14%	0.011%
40	12.345	1589	1591	1595	rVB4	5337	7576	0.26%	0.020%
41	12.634	1636	1640	1644	rVB6	4851	9695	0.33%	0.026%
42	12.698	1648	1651	1655	rVB6	4787	6677	0.23%	0.018%
43	12.910	1683	1687	1693	rVV9	4274	7539	0.26%	0.020%
44	12.992	1696	1701	1710	rVV3	20270	40167	1.39%	0.106%
45	13.145	1722	1727	1731	rVB4	11763	21405	0.74%	0.057%
46	13.475	1776	1783	1788	rBV8	15207	27266	0.94%	0.072%
47	13.575	1794	1800	1811	rBV	1048629	1416437	48.90%	3.742%
48	13.698	1820	1821	1825	rVB4	7251	6915	0.24%	0.018%
49	13.775	1829	1834	1836	rBV6	4583	5737	0.20%	0.015%
50	13.839	1838	1845	1857	rBV	1236647	1811981	62.55%	4.787%
51	14.075	1880	1885	1889	rVV6	6740	11633	0.40%	0.031%
52	14.151	1889	1898	1907	rVV	1332331	1962101	67.74%	5.183%
53	14.269	1916	1918	1929	rVB	6076	16025	0.55%	0.042%
54	14.445	1938	1948	1963	rBV	182515	487235	16.82%	1.287%
55	14.969	2034	2037	2038	rBV2	4691	5216	0.18%	0.014%
56	14.998	2041	2042	2045	rVV3	7628	6496	0.22%	0.017%
57	15.039	2045	2049	2052	rVB6	5901	8339	0.29%	0.022%
58	15.075	2052	2055	2061	rVB8	2989	3644	0.13%	0.010%
59	15.151	2061	2068	2081	rBV	1533342	2166515	74.79%	5.723%
60	15.286	2085	2091	2105	rVV	337942	535128	18.47%	1.414%
61	15.392	2105	2109	2116	rVB9	12707	24527	0.85%	0.065%
62	15.492	2121	2126	2127	rBV4	15105	20047	0.69%	0.053%
63	15.528	2127	2132	2148	rVB	272161	453247	15.65%	1.197%
64	15.727	2159	2166	2168	rBV8	6493	11870	0.41%	0.031%
65	15.798	2176	2178	2182	rVB5	5315	5059	0.17%	0.013%
66	16.022	2212	2216	2220	rBV7	6393	12976	0.45%	0.034%
67	16.051	2220	2221	2223	rVV2	4907	4402	0.15%	0.012%
68	16.086	2223	2227	2232	rVV6	11855	21228	0.73%	0.056%
69	16.127	2232	2234	2239	rVB6	6257	5634	0.19%	0.015%
70	16.304	2261	2264	2265	rBV3	5161	4535	0.16%	0.012%
71	16.345	2268	2271	2275	rBV5	9555	13645	0.47%	0.036%
72	16.569	2304	2309	2310	rBV5	3846	4628	0.16%	0.012%
73	16.645	2320	2322	2324	rVB2	5241	3709	0.13%	0.010%
74	16.692	2326	2330	2333	rBV3	14790	18460	0.64%	0.049%
75	16.851	2353	2357	2360	rBV6	7510	11381	0.39%	0.030%
76	16.904	2360	2366	2372	rVV2	1570660	2240852	77.36%	5.920%

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77	17.004	2376	2383	2396	rVB	1528840	2234433	77.14%	5.903%
78	17.157	2405	2409	2411	rBV4	4809	6331	0.22%	0.017%
79	17.210	2414	2418	2422	rBV6	7490	12365	0.43%	0.033%
80	17.316	2429	2436	2442	rBV5	30223	64457	2.23%	0.170%
81	17.439	2452	2457	2458	rBV5	8230	10471	0.36%	0.028%
82	17.486	2463	2465	2466	rBV2	4579	3748	0.13%	0.010%
83	17.598	2481	2484	2490	rVB8	9247	14525	0.50%	0.038%
84	17.769	2510	2513	2519	rBV8	22020	41400	1.43%	0.109%
85	17.833	2519	2524	2536	rBV3	169382	340718	11.76%	0.900%
86	18.263	2593	2597	2600	rBV	89564	104024	3.59%	0.275%
87	18.586	2650	2652	2656	rVB5	12152	13600	0.47%	0.036%
88	18.868	2697	2700	2706	rVB3	28548	43377	1.50%	0.115%
89	18.945	2710	2713	2715	rBV	29966	32493	1.12%	0.086%
90	18.974	2715	2718	2721	rVV	53521	61483	2.12%	0.162%
91	19.127	2741	2744	2750	rVB7	25042	37669	1.30%	0.100%
92	19.310	2769	2775	2784	rBV	1971522	2845631	98.24%	7.517%
93	19.392	2786	2789	2794	rVB	58043	64812	2.24%	0.171%
94	19.815	2858	2861	2865	rBV4	67528	96475	3.33%	0.255%
95	20.857	3034	3038	3048	rBV	234030	415524	14.34%	1.098%
96	21.133	3080	3085	3091	rBV	1982558	2609612	90.09%	6.894%
97	21.404	3127	3131	3137	rBV6	145938	205081	7.08%	0.542%
98	22.445	3304	3308	3317	rVB5	286626	546285	18.86%	1.443%
99	23.721	3518	3525	3543	rVB	1118362	2619703	90.44%	6.921%
100	23.909	3550	3557	3573	rVB	1141796	2896728	100.00%	7.652%

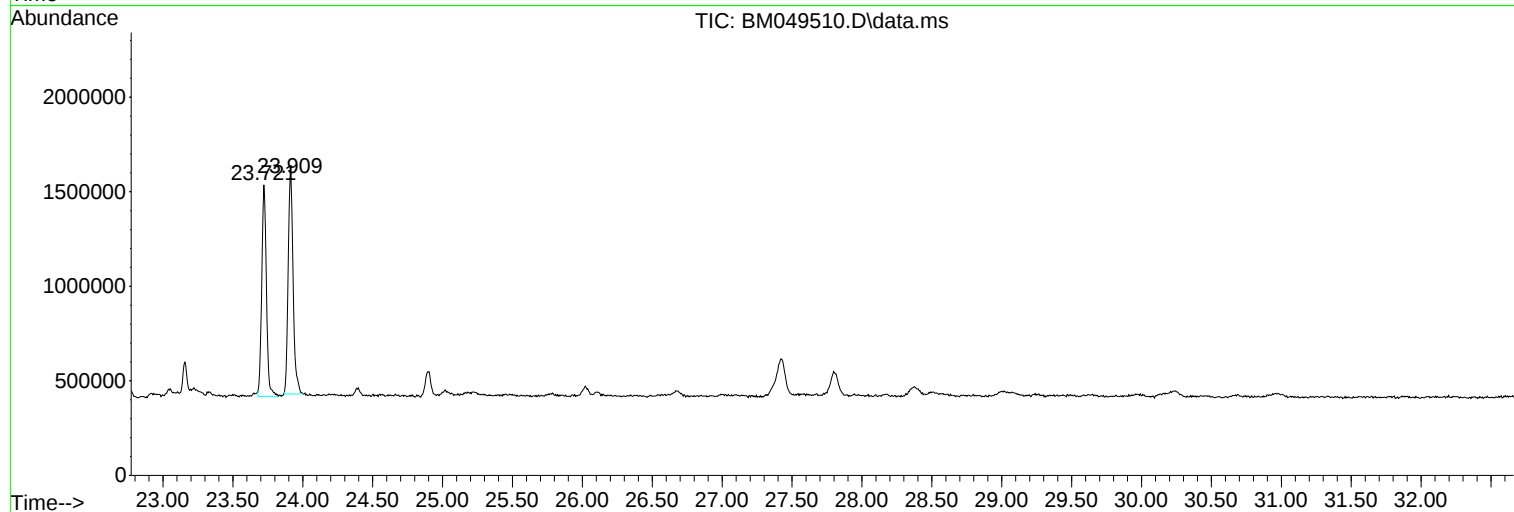
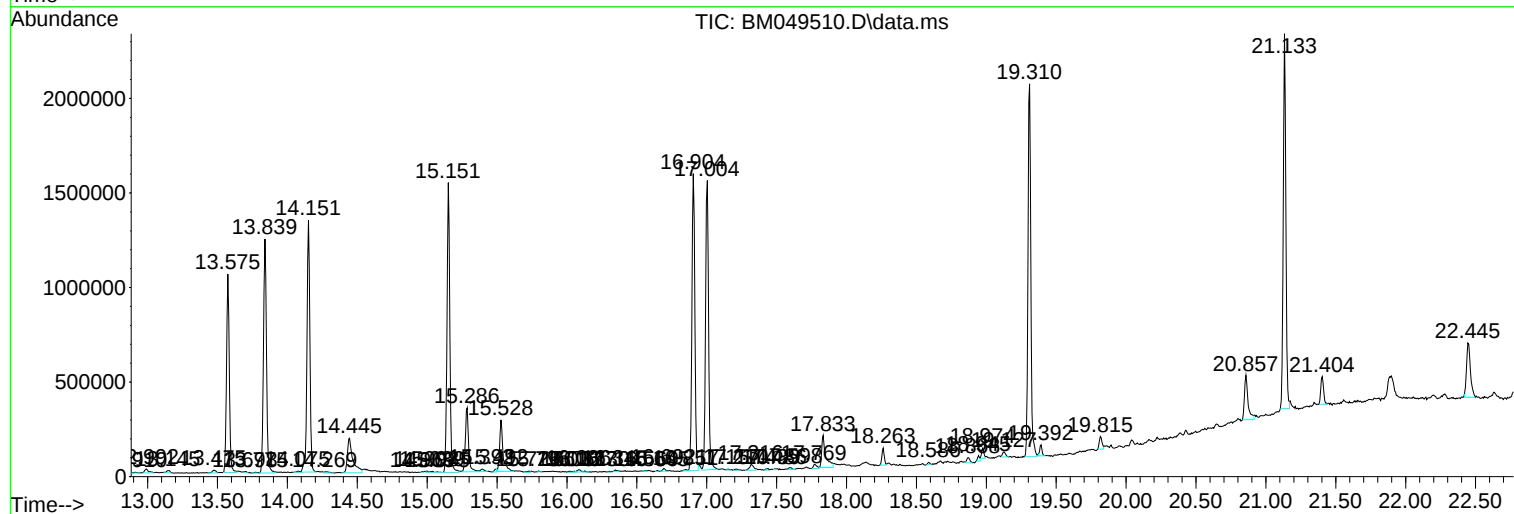
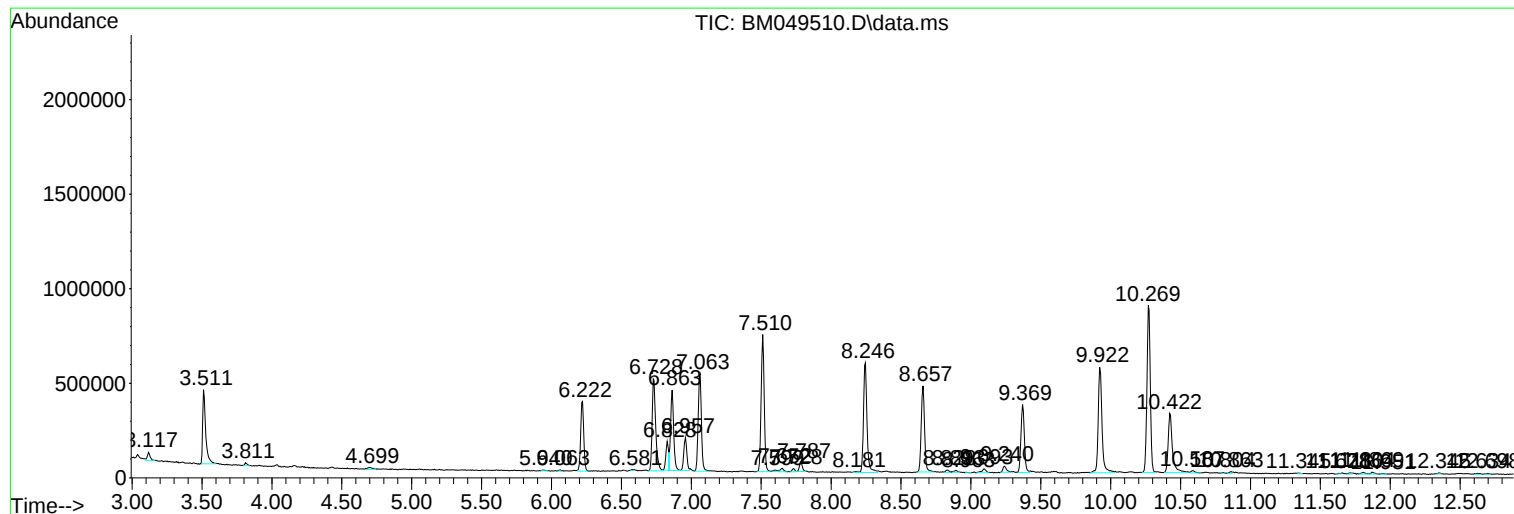
Sum of corrected areas: 37854130

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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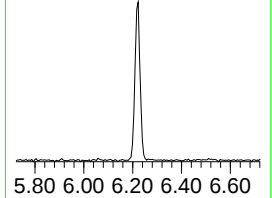
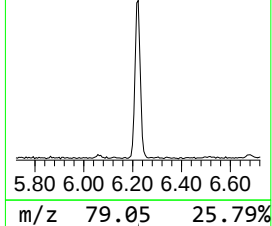
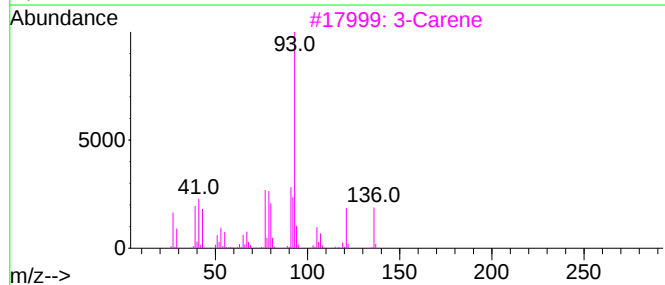
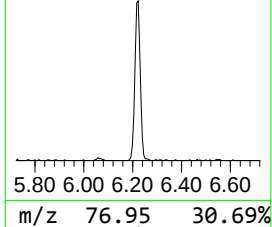
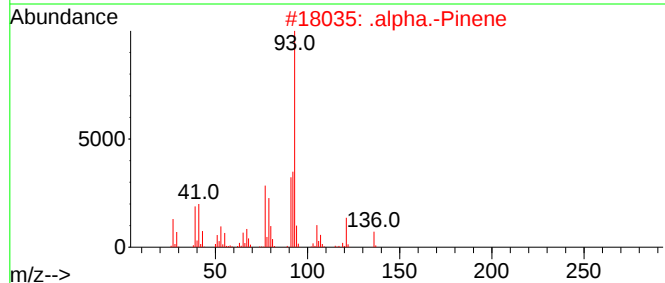
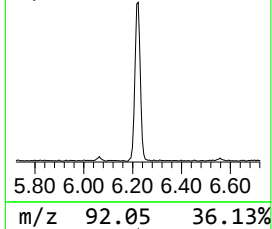
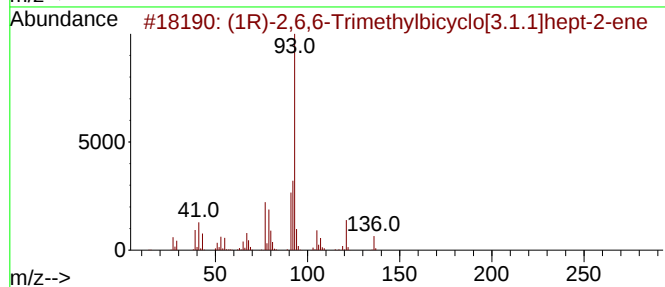
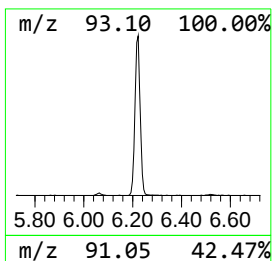
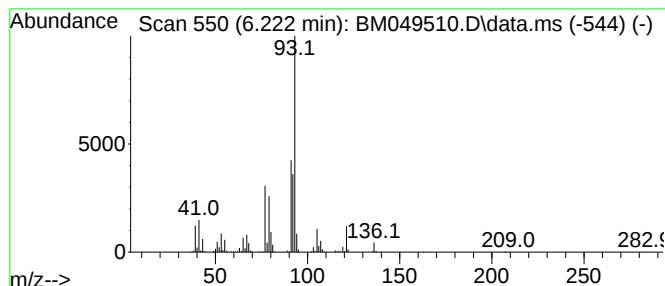
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.222	10.39 ng/ul	568983	1,4-Dichlorobenzene-d4	7.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1...	136	C10H16	007785-70-8	95		
2	.alpha.-Pinene	136	C10H16	000080-56-8	94		
3	3-Carene	136	C10H16	013466-78-9	91		
4	(1S)-2,6,6-Trimethylbicyclo[3.1...	136	C10H16	007785-26-4	91		
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91		



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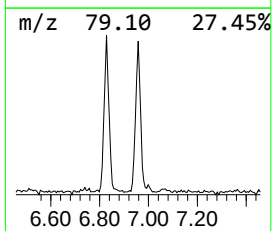
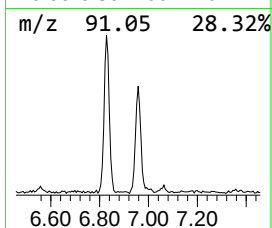
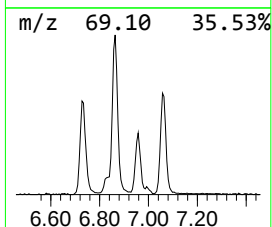
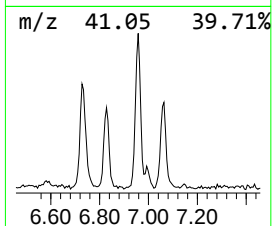
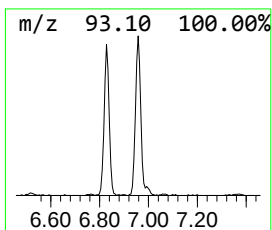
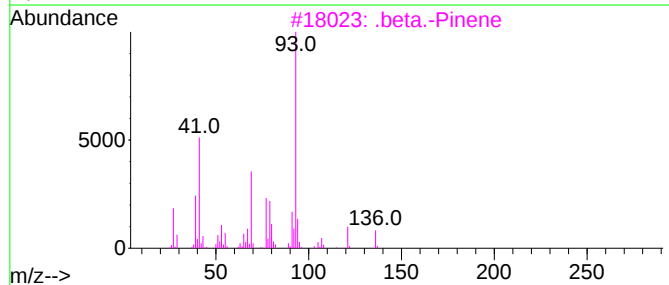
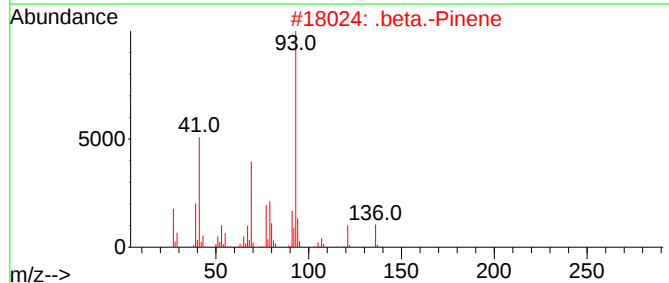
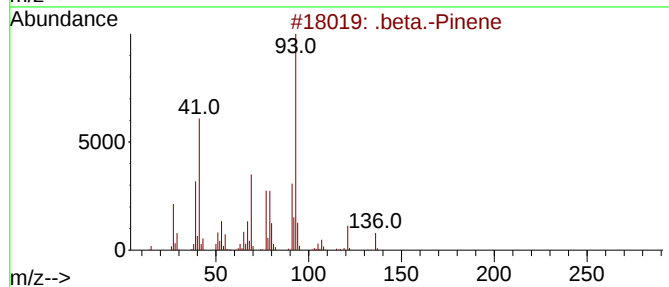
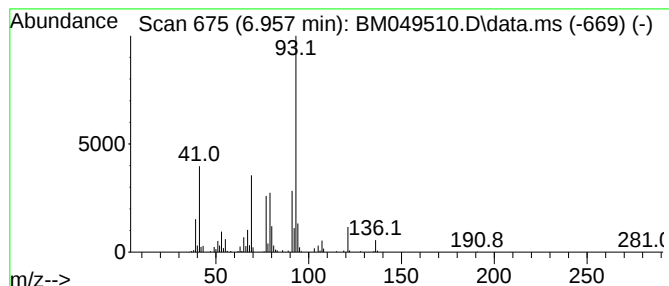
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.957	4.63 ng/ul	253725	1,4-Dichlorobenzene-d4	7.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	96	
2	.	beta.-Pinene	136	C10H16	000127-91-3	91	
3	.	beta.-Pinene	136	C10H16	000127-91-3	91	
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91		
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91		



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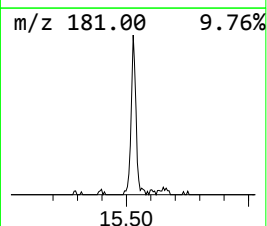
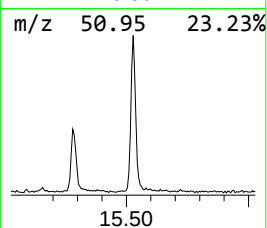
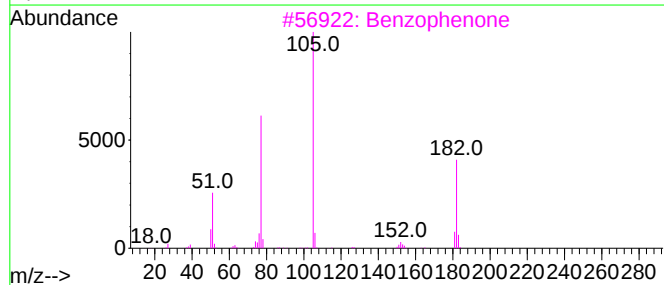
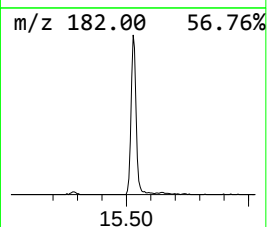
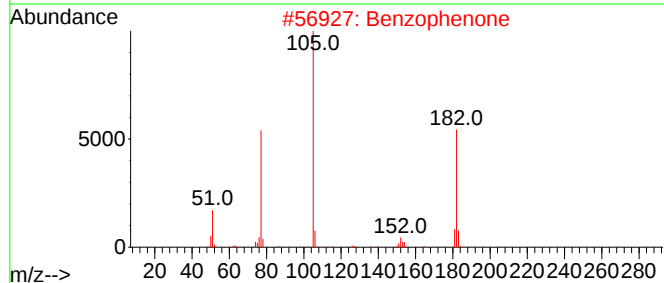
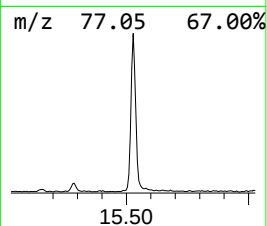
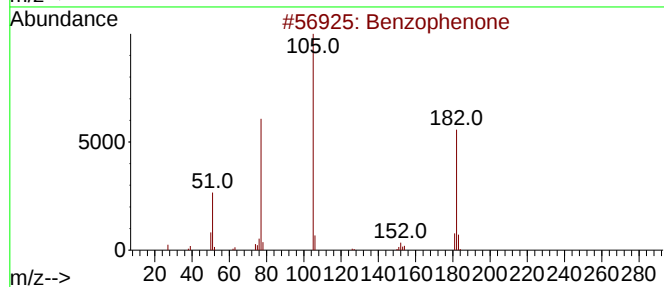
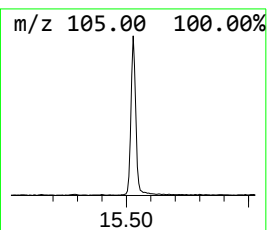
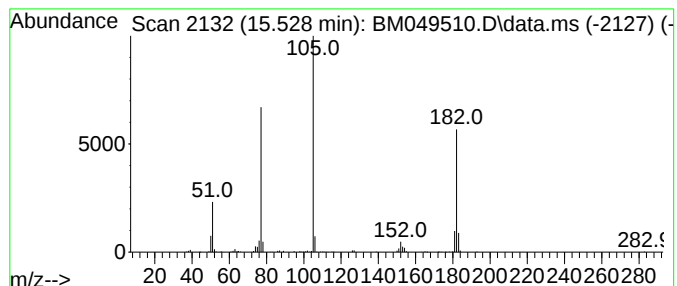
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	4.62 ng/ul	453247	Acenaphthene-d10	14.151

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049510.D
Acq On : 29 Jan 2025 18:55
Operator : RC/JU
Sample : Q1189-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R7

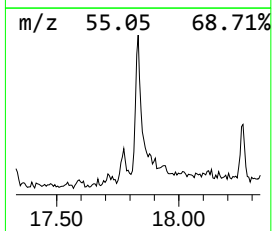
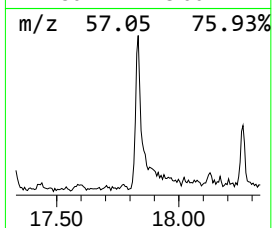
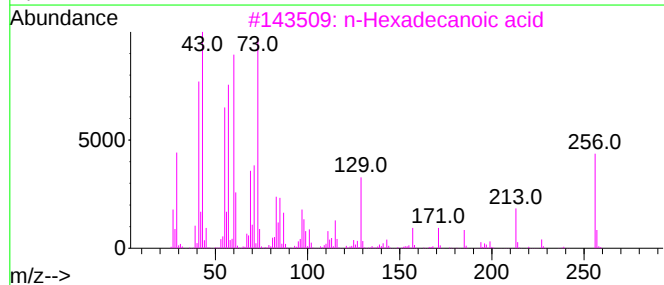
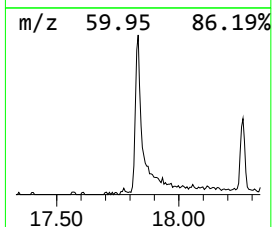
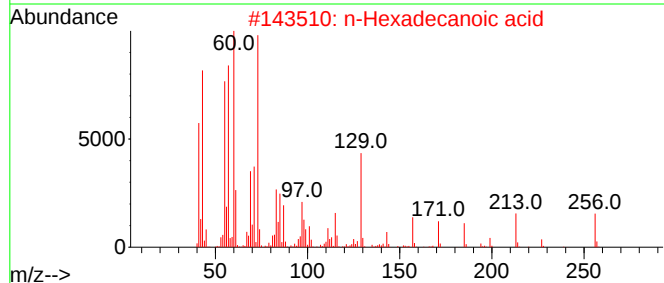
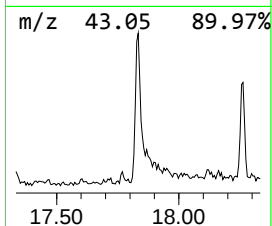
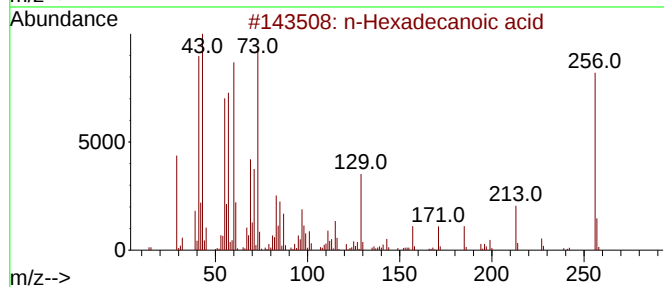
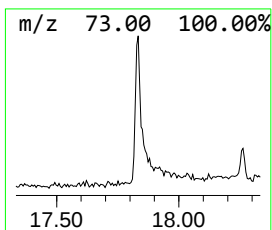
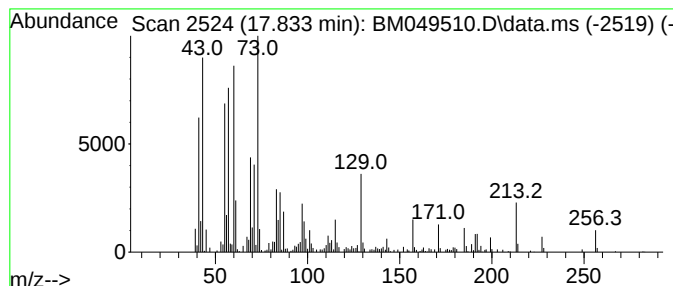
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	3.04 ng/ul	340718	Phenanthrene-d10	16.904

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	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049510.D
Acq On : 29 Jan 2025 18:55
Operator : RC/JU
Sample : Q1189-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R7

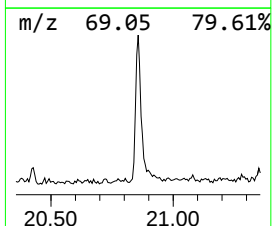
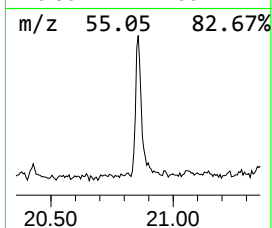
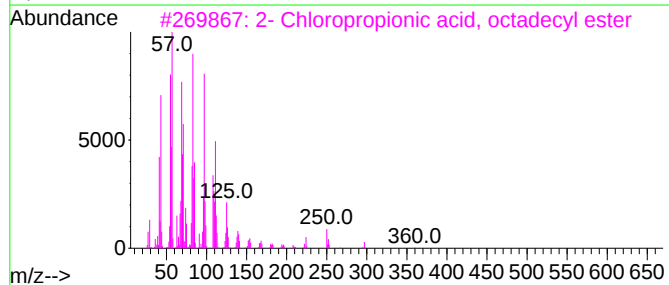
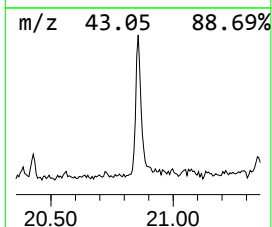
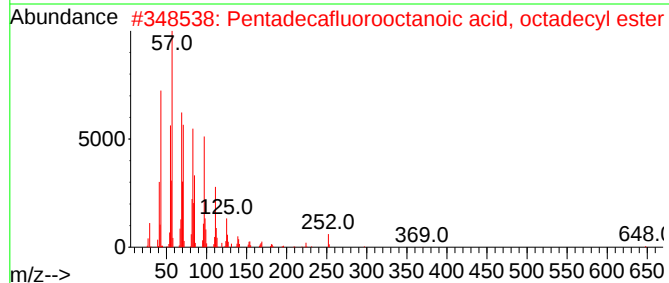
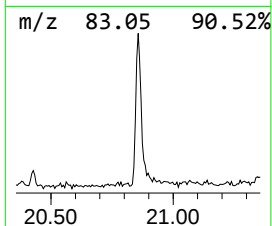
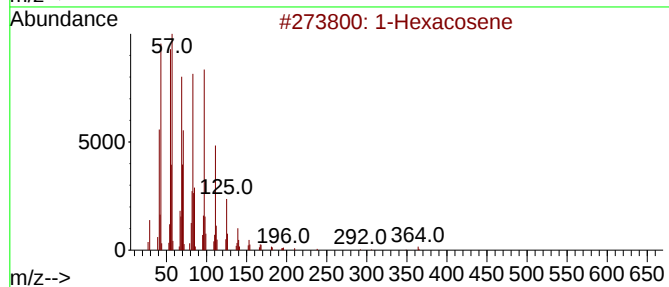
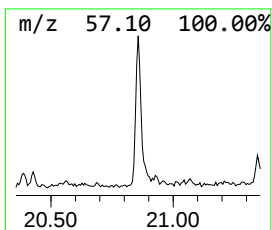
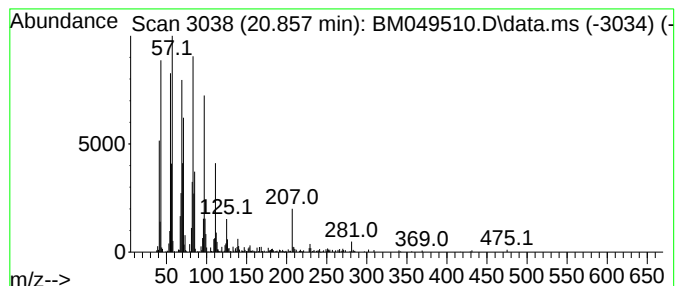
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	3.18 ng/ul	415524	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	91
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
3	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	91
4	1-Heneicosyl formate			340	C22H44O2	077899-03-7	91
5	1-Tetracosene			336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049510.D
Acq On : 29 Jan 2025 18:55
Operator : RC/JU
Sample : Q1189-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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
(1R)-2,6,6-Trim...	6.222	10.4	ng/u1	568983	1	7.510	1094950	20.0
.beta.-Pinene	6.957	4.6	ng/u1	253725	1	7.510	1094950	20.0
Benzophenone	15.528	4.6	ng/u1	453247	3	14.151	1962100	20.0
n-Hexadecanoic ...	17.833	3.0	ng/u1	340718	4	16.904	2240850	20.0
(DEL) Alkane: S...	20.857	3.2	ng/u1	415524	5	21.133	2609610	20.0