

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
 Data File : BP023891.D
 Acq On : 03 Feb 2025 22:39
 Operator : RC/JU
 Sample : Q1190-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44T6

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_P\Methods\SFAM-EPA-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	32	35	42	rVB	76928	96651	1.36%	0.114%
2	3.717	102	107	118	rBV2	172621	439752	6.19%	0.518%
3	3.805	118	122	131	rVV	85332	113072	1.59%	0.133%
4	4.028	156	160	167	rVB	48490	66031	0.93%	0.078%
5	4.122	172	176	182	rVB	40471	56113	0.79%	0.066%
6	4.393	217	222	228	rVV6	12822	23882	0.34%	0.028%
7	4.469	232	235	240	rVB	8844	12218	0.17%	0.014%
8	4.569	250	252	256	rVB4	13320	15576	0.22%	0.018%
9	4.934	308	314	323	rVB2	231658	360795	5.08%	0.425%
10	5.022	326	329	335	rVB2	8507	13703	0.19%	0.016%
11	5.793	457	460	468	rVB6	9943	16782	0.24%	0.020%
12	6.187	521	527	532	rBV	36863	55675	0.78%	0.066%
13	6.487	572	578	585	rVB	193952	293430	4.13%	0.346%
14	6.787	625	629	633	rBV5	13563	21349	0.30%	0.025%
15	6.958	648	658	673	rBV	1173635	2050601	28.88%	2.417%
16	7.116	675	685	699	rBV	983521	1547521	21.79%	1.824%
17	7.234	699	705	712	rVV	47814	75554	1.06%	0.089%
18	7.316	712	719	730	rVV	1205812	1885037	26.55%	2.222%
19	7.410	730	735	742	rVV6	11653	20120	0.28%	0.024%
20	7.605	762	768	772	rBV2	8760	12297	0.17%	0.014%
21	7.781	790	798	804	rBV	1832083	2719164	38.30%	3.205%
22	7.840	804	808	815	rVV2	28463	48282	0.68%	0.057%
23	7.916	817	821	825	rVB4	8309	12371	0.17%	0.015%
24	8.005	832	836	841	rBV7	11610	22080	0.31%	0.026%
25	8.481	904	917	928	rBV	694618	1121653	15.80%	1.322%
26	8.587	928	935	943	rVV	336342	570852	8.04%	0.673%
27	8.657	944	947	952	rVV6	8700	16333	0.23%	0.019%
28	8.716	952	957	966	rVB2	12222	28392	0.40%	0.033%
29	8.922	985	992	1003	rVV	1048755	1779873	25.07%	2.098%
30	9.087	1016	1020	1027	rVB3	22235	37688	0.53%	0.044%
31	9.193	1036	1038	1046	rVB8	9234	14926	0.21%	0.018%
32	9.357	1058	1066	1076	rBV	50450	93350	1.31%	0.110%
33	9.481	1081	1087	1094	rBV	134970	216817	3.05%	0.256%
34	9.634	1104	1113	1119	rBV	861669	1411864	19.88%	1.664%
35	9.687	1119	1122	1128	rVV	37234	67025	0.94%	0.079%
36	9.746	1128	1132	1136	rVV2	27419	48222	0.68%	0.057%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
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37	9.799	1136	1141	1148	rVV	65676	129597	1.83%	0.153%
38	9.869	1148	1153	1161	rVB7	25039	56890	0.80%	0.067%
39	9.993	1166	1174	1180	rBV2	30931	54590	0.77%	0.064%
40	10.181	1197	1206	1221	rBV	1354249	2324746	32.74%	2.740%
41	10.334	1227	1232	1240	rVV2	40036	67637	0.95%	0.080%
42	10.551	1260	1269	1277	rBV	2247400	3976540	56.00%	4.687%
43	10.681	1281	1291	1306	rVV	655493	1116757	15.73%	1.316%
44	10.851	1313	1320	1327	rVB9	15414	33050	0.47%	0.039%
45	11.081	1353	1359	1368	rBV3	73348	131966	1.86%	0.156%
46	11.340	1395	1403	1411	rBV2	28195	67612	0.95%	0.080%
47	11.469	1418	1425	1427	rBV8	6854	15036	0.21%	0.018%
48	11.581	1439	1444	1448	rBV6	10144	16329	0.23%	0.019%
49	11.846	1484	1489	1492	rBV2	10584	15614	0.22%	0.018%
50	11.910	1492	1500	1506	rVB2	21697	44181	0.62%	0.052%
51	11.975	1506	1511	1515	rBV7	11054	18716	0.26%	0.022%
52	12.040	1518	1522	1525	rBV	25548	40709	0.57%	0.048%
53	12.134	1533	1538	1543	rVB	26641	43585	0.61%	0.051%
54	12.528	1597	1605	1615	rVV	5676	18365	0.26%	0.022%
55	12.757	1637	1644	1655	rBV2	40636	84187	1.19%	0.099%
56	12.998	1679	1685	1692	rBV	63007	96302	1.36%	0.114%
57	13.222	1719	1723	1727	rVB	17832	21958	0.31%	0.026%
58	13.298	1733	1736	1741	rVV7	8427	14449	0.20%	0.017%
59	13.351	1741	1745	1751	rVB8	7344	12860	0.18%	0.015%
60	13.722	1801	1808	1815	rBV8	13291	27533	0.39%	0.032%
61	13.798	1815	1821	1828	rBV	2547962	3563797	50.19%	4.201%
62	13.928	1839	1843	1849	rVB9	10765	21137	0.30%	0.025%
63	14.087	1861	1870	1882	rBV	3192728	4381354	61.70%	5.165%
64	14.304	1902	1907	1912	rVB3	12748	19237	0.27%	0.023%
65	14.398	1912	1923	1932	rBV	3200170	5188185	73.07%	6.116%
66	14.610	1951	1959	1970	rBV	1104087	1676981	23.62%	1.977%
67	14.751	1978	1983	1990	rBV	82878	124608	1.75%	0.147%
68	14.822	1991	1995	2001	rVB7	14548	24295	0.34%	0.029%
69	15.069	2034	2037	2045	rVB10	8111	15820	0.22%	0.019%
70	15.228	2059	2064	2068	rVB2	19321	29861	0.42%	0.035%
71	15.269	2068	2071	2075	rVB6	13764	19040	0.27%	0.022%
72	15.410	2088	2095	2102	rBV	3581976	5341363	75.22%	6.296%
73	15.469	2102	2105	2108	rVV4	21373	29375	0.41%	0.035%
74	15.516	2108	2113	2128	rVB	898645	1202207	16.93%	1.417%
75	15.645	2130	2135	2144	rVB2	54886	88390	1.24%	0.104%
76	15.781	2148	2158	2166	rBV2	660164	1144985	16.13%	1.350%

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77	16.157	2219	2222	2224	rVV3	11617	12409	0.17%	0.015%
78	16.357	2253	2256	2260	rVB5	13496	18406	0.26%	0.022%
79	16.733	2316	2320	2329	rVB	53025	78458	1.10%	0.092%
80	16.981	2358	2362	2366	rBV2	23325	35342	0.50%	0.042%
81	17.128	2385	2387	2391	rVB4	18505	19511	0.27%	0.023%
82	17.198	2393	2399	2405	rBV2	4170783	6159229	86.74%	7.260%
83	17.298	2410	2416	2426	rVV2	3643994	5263391	74.13%	6.204%
84	17.622	2468	2471	2480	rVB5	47090	79950	1.13%	0.094%
85	17.992	2532	2534	2542	rVB8	20086	33855	0.48%	0.040%
86	18.139	2554	2559	2567	rBV	488652	720522	10.15%	0.849%
87	18.457	2608	2613	2620	rBV5	53993	101115	1.42%	0.119%
88	18.580	2630	2634	2637	rBV	117465	156490	2.20%	0.184%
89	18.610	2637	2639	2645	rVB4	107089	164964	2.32%	0.194%
90	18.716	2653	2657	2667	rVB2	71682	119003	1.68%	0.140%
91	18.945	2692	2696	2699	rBV	54598	74198	1.04%	0.087%
92	18.998	2701	2705	2708	rVB4	43660	68316	0.96%	0.081%
93	19.322	2756	2760	2765	rVB	139091	215403	3.03%	0.254%
94	19.457	2780	2783	2790	rBV4	92256	148418	2.09%	0.175%
95	19.669	2813	2819	2828	rBV	4559065	6285455	88.52%	7.409%
96	21.321	3095	3100	3110	rBV	413393	765153	10.78%	0.902%
97	21.639	3148	3154	3161	rBV2	4010331	6810273	95.91%	8.028%
98	22.916	3369	3371	3372	rBV2	189330	120637	1.70%	0.142%
99	24.786	3682	3689	3699	rVB	1402105	3598955	50.69%	4.242%
100	25.021	3721	3729	3741	rVB	2605744	7100520	100.00%	8.370%

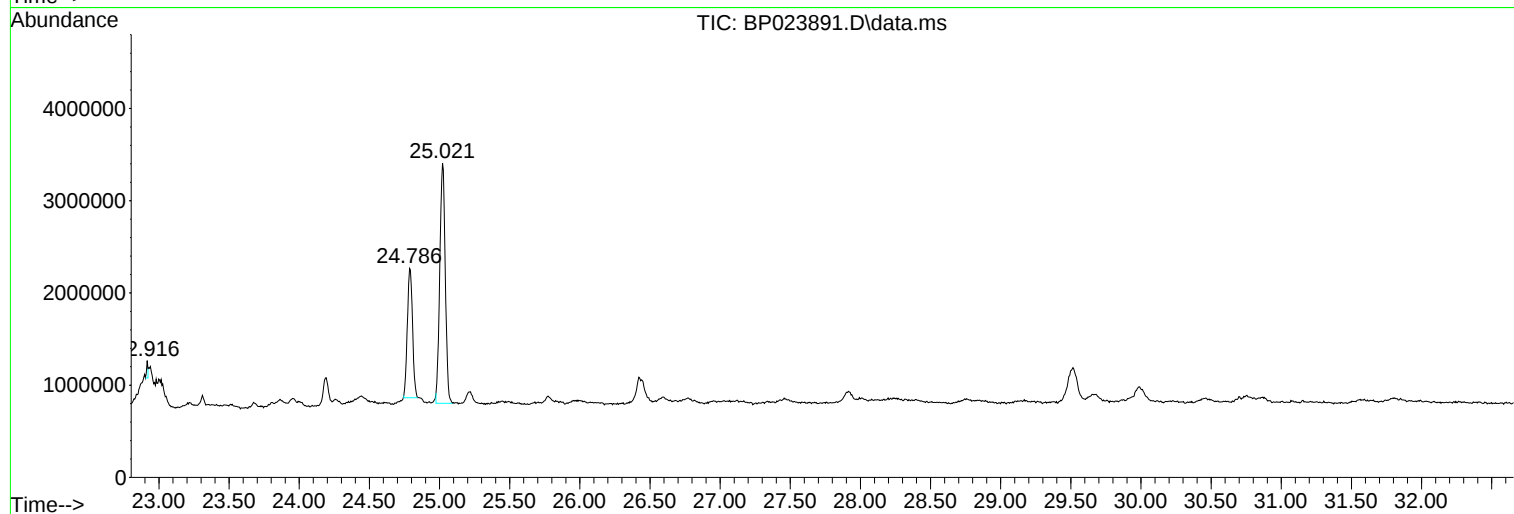
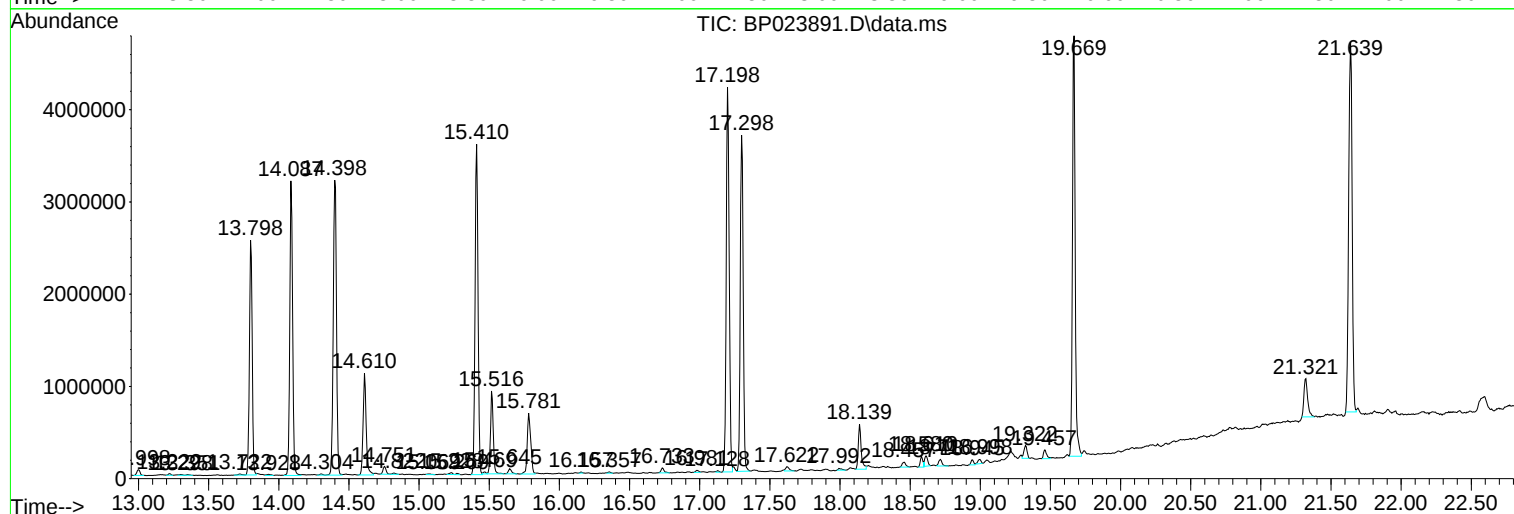
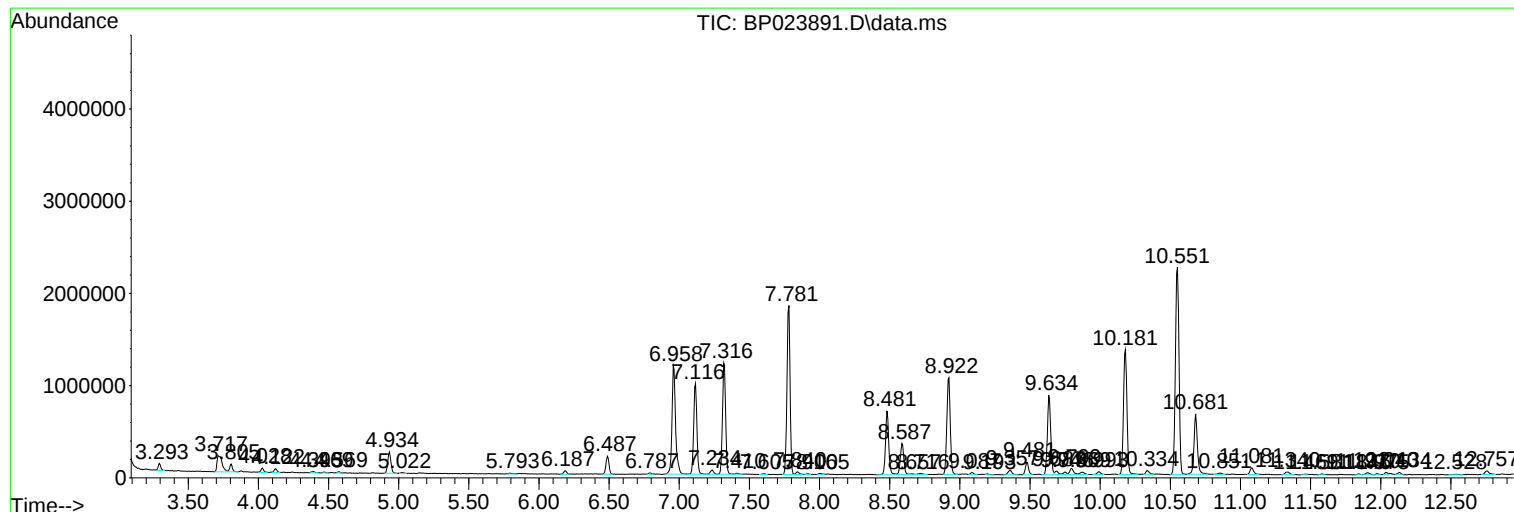
Sum of corrected areas: 84834868

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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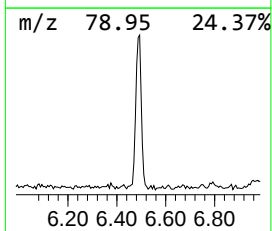
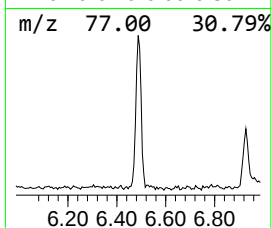
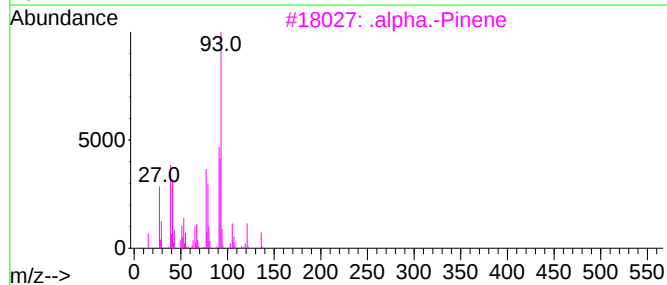
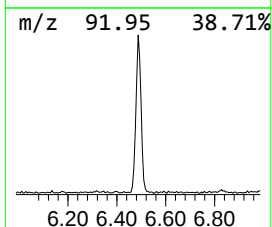
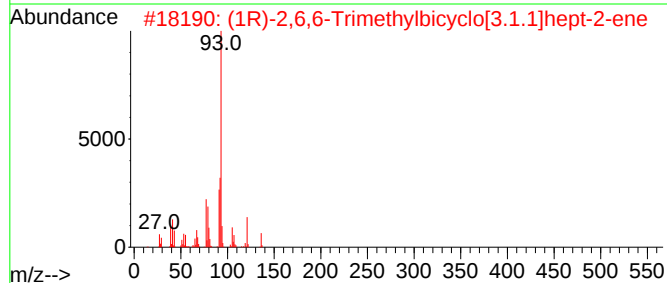
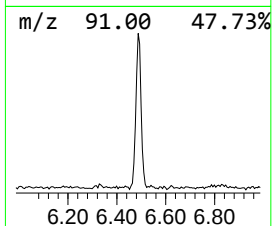
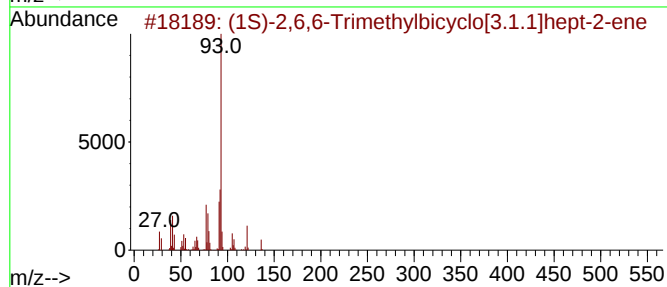
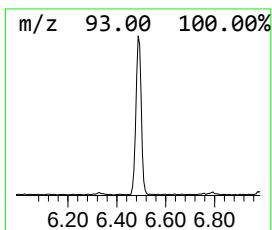
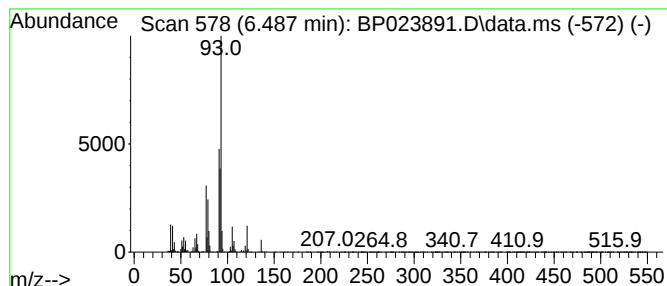
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	2.16 ng/ul	293430	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	97		
2	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95		
3	.alpha.-Pinene	136	C10H16	000080-56-8	95		
4	.alpha.-Pinene	136	C10H16	000080-56-8	94		
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94		



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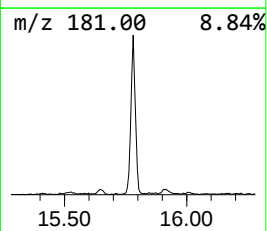
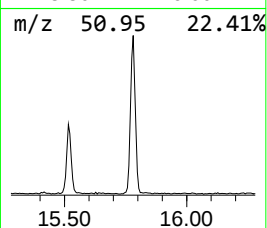
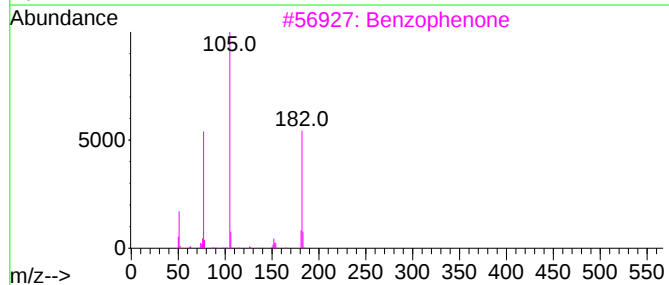
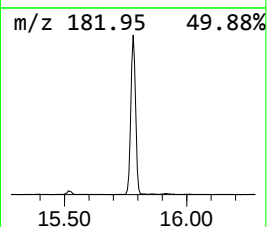
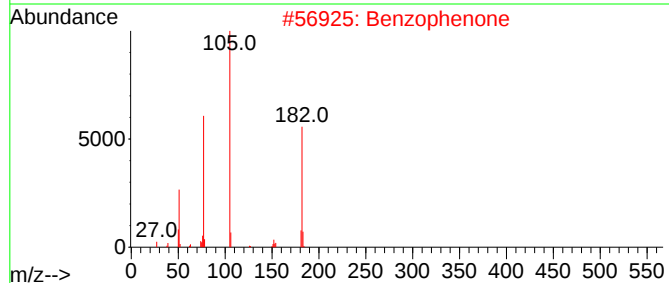
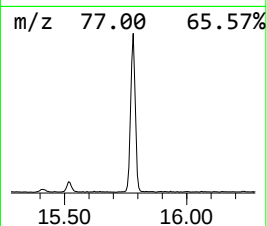
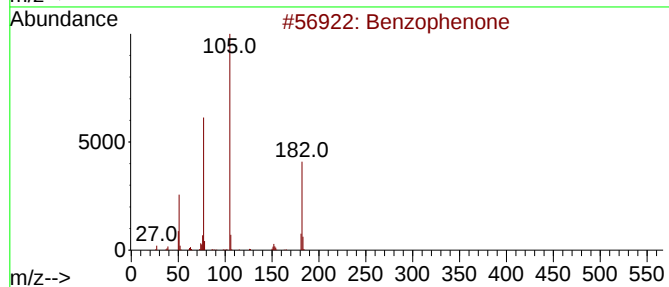
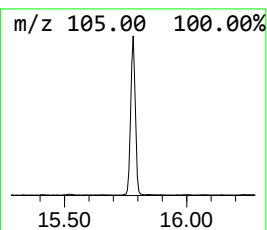
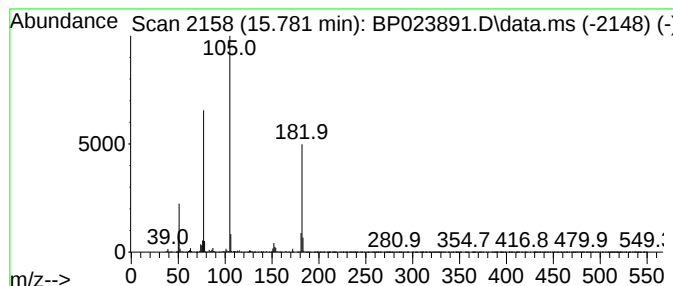
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	4.41 ng/ul	1144990	Acenaphthene-d10	14.398

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	90
5			Azobenzene	182	C12H10N2	000103-33-3	64



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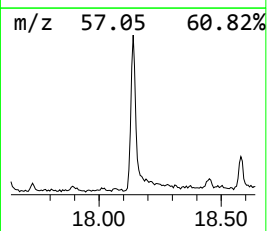
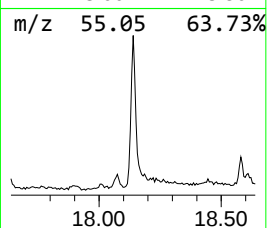
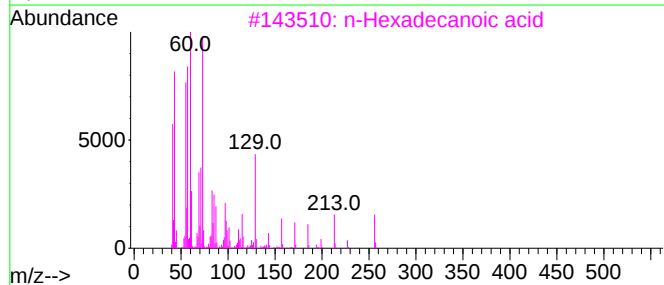
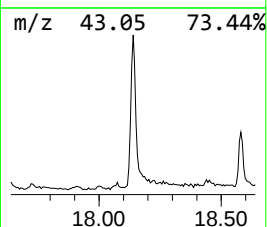
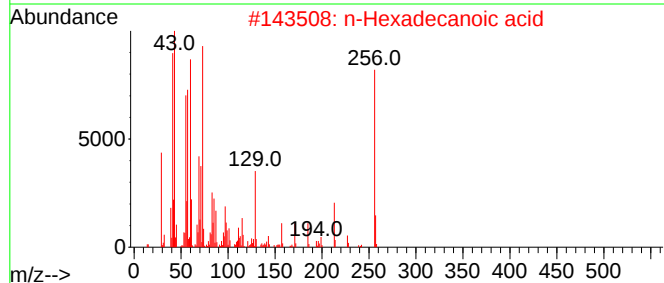
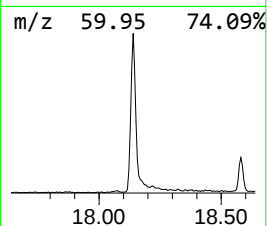
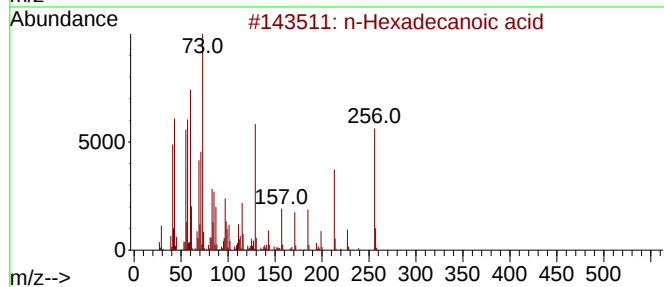
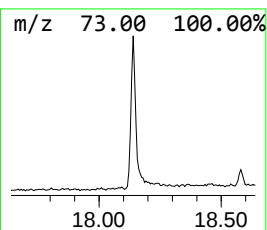
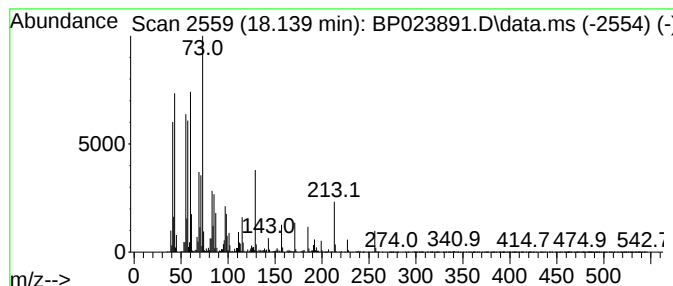
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.34 ng/ul	720522	Phenanthrene-d10	17.198

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023891.D
Acq On : 03 Feb 2025 22:39
Operator : RC/JU
Sample : Q1190-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T6

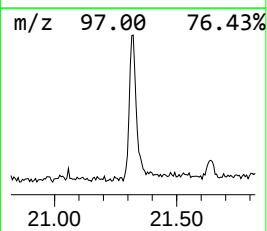
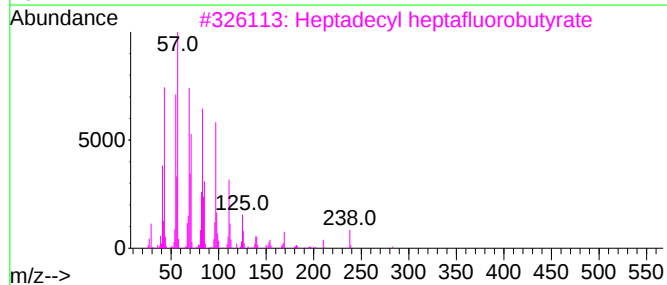
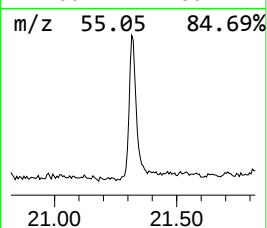
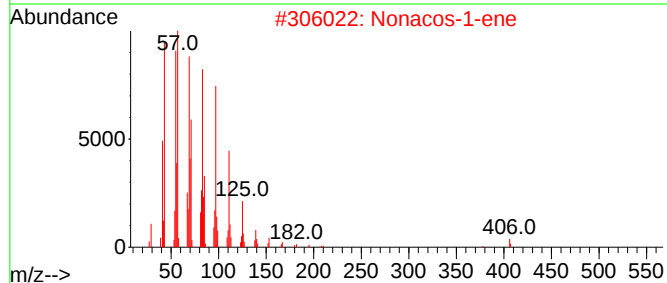
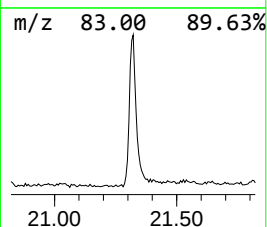
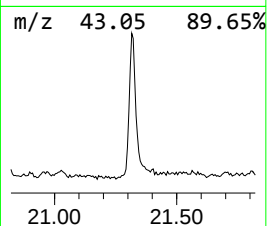
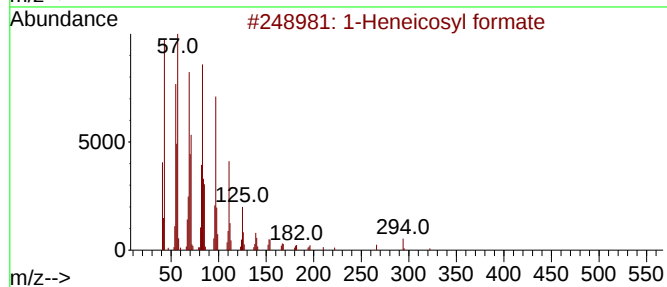
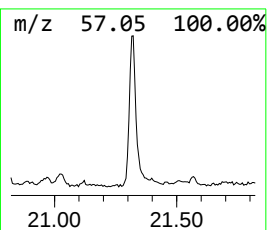
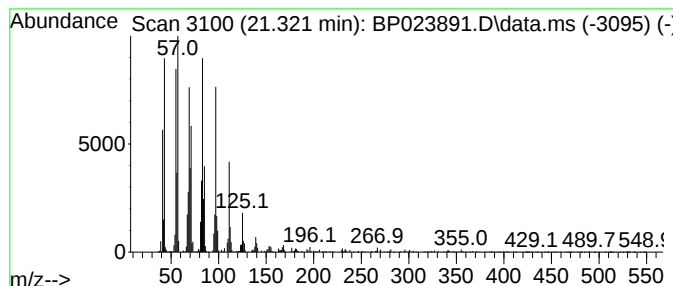
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	2.25 ng/ul	765153	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2			Nonacos-1-ene	406	C29H58	018835-35-3	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023891.D
Acq On : 03 Feb 2025 22:39
Operator : RC/JU
Sample : Q1190-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
(1S)-2,6,6-Trim...	6.487	2.2	ng/u1	293430	1	7.781	2719160	20.0
Benzophenone	15.781	4.4	ng/u1	1144990	3	14.398	5188190	20.0
n-Hexadecanoic ...	18.139	2.3	ng/u1	720522	4	17.198	6159230	20.0
1-Heneicosyl fo...	21.322	2.3	ng/u1	765153	5	21.639	6810270	20.0