

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063525.D
 Acq On : 22 Nov 2024 18:23
 Operator : RC/JU
 Sample : P4943-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0TF9

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_G\Methods\SFAM-EPA-BG112024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.705	101	105	115	rBV	79604	139066	5.85%	0.593%
2	4.040	159	162	169	rVB8	9790	18490	0.78%	0.079%
3	4.351	214	215	218	rBV2	4219	5388	0.23%	0.023%
4	4.451	230	232	235	rBV4	4511	5668	0.24%	0.024%
5	4.850	297	300	302	rBV2	4774	6271	0.26%	0.027%
6	5.156	348	352	354	rBV3	4327	4799	0.20%	0.020%
7	5.232	363	365	368	rVB4	4113	4447	0.19%	0.019%
8	5.932	482	484	487	rVB2	4290	4869	0.20%	0.021%
9	6.037	501	502	506	rVB3	5479	5583	0.23%	0.024%
10	6.736	619	621	625	rVB2	5132	5916	0.25%	0.025%
11	6.772	625	627	629	rBV2	3546	4495	0.19%	0.019%
12	7.007	661	667	679	rVB	207220	364474	15.34%	1.554%
13	7.159	686	693	700	rBV2	153169	273342	11.50%	1.165%
14	7.365	721	728	735	rBV2	197590	352617	14.84%	1.503%
15	7.829	796	807	816	rBV	384829	657838	27.68%	2.804%
16	8.252	875	879	881	rVB5	4297	6420	0.27%	0.027%
17	8.323	889	891	897	rVB5	4492	7465	0.31%	0.032%
18	8.399	902	904	907	rVB2	3903	4575	0.19%	0.020%
19	8.540	920	928	941	rBV	258007	482616	20.31%	2.057%
20	8.734	959	961	964	rVB3	4721	4833	0.20%	0.021%
21	8.987	997	1004	1011	rBV2	200845	357817	15.06%	1.525%
22	9.410	1073	1076	1080	rBV4	8936	12624	0.53%	0.054%
23	9.551	1095	1100	1105	rVB6	12197	18348	0.77%	0.078%
24	9.627	1112	1113	1117	rVB3	4698	4468	0.19%	0.019%
25	9.704	1120	1126	1136	rVV2	177704	331783	13.96%	1.414%
26	9.880	1154	1156	1159	rVB2	5557	5442	0.23%	0.023%
27	9.903	1159	1160	1162	rBV2	4536	4426	0.19%	0.019%
28	10.250	1211	1219	1226	rBV	257417	475846	20.02%	2.028%
29	10.332	1231	1233	1234	rBV2	6779	4387	0.18%	0.019%
30	10.444	1249	1252	1254	rBV2	4168	5031	0.21%	0.021%
31	10.550	1269	1270	1275	rVB3	5865	7362	0.31%	0.031%
32	10.620	1275	1282	1289	rBV	499911	894415	37.64%	3.813%
33	10.755	1296	1305	1319	rBV	225288	484110	20.37%	2.064%
34	11.026	1346	1351	1354	rBV5	3720	5802	0.24%	0.025%
35	11.108	1360	1365	1366	rBV3	5387	5070	0.21%	0.022%
36	11.425	1416	1419	1420	rBV2	5448	4995	0.21%	0.021%

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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_G\Methods\SFAM-EPA-BG112024.MA.M
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37	11.478	1425	1428	1432	rBV4	4217	6120	0.26%	0.026%
38	11.954	1506	1509	1513	rVB	3604	5845	0.25%	0.025%
39	12.001	1513	1517	1520	rBV3	3011	5030	0.21%	0.021%
40	12.107	1533	1535	1537	rBV2	5940	4815	0.20%	0.021%
41	12.218	1552	1554	1557	rBV2	4070	5534	0.23%	0.024%
42	12.729	1639	1641	1644	rBV3	5018	5130	0.22%	0.022%
43	12.829	1653	1658	1660	rBV4	4245	6704	0.28%	0.029%
44	13.305	1737	1739	1743	rVV4	4928	5080	0.21%	0.022%
45	13.352	1743	1747	1751	rVB2	4246	5684	0.24%	0.024%
46	13.393	1751	1754	1756	rVB2	5461	4759	0.20%	0.020%
47	13.546	1778	1780	1782	rVB2	6596	5885	0.25%	0.025%
48	13.581	1782	1786	1788	rBV	6688	9575	0.40%	0.041%
49	13.787	1817	1821	1822	rBV	7051	6278	0.26%	0.027%
50	13.875	1829	1836	1847	rBV	577858	860878	36.23%	3.670%
51	13.975	1849	1853	1855	rBV2	3744	5551	0.23%	0.024%
52	14.075	1869	1870	1874	rBV2	5908	5862	0.25%	0.025%
53	14.163	1874	1885	1898	rVV2	616646	1005990	42.33%	4.288%
54	14.469	1929	1937	1946	rBV	845179	1348028	56.73%	5.747%
55	14.586	1953	1957	1960	rBV4	2798	5526	0.23%	0.024%
56	14.627	1963	1964	1966	rBV2	6153	4395	0.18%	0.019%
57	14.692	1969	1975	1985	rBV2	130422	306693	12.91%	1.307%
58	14.827	1995	1998	2001	rBV5	5008	5378	0.23%	0.023%
59	14.909	2010	2012	2014	rVB3	8947	5064	0.21%	0.022%
60	15.279	2073	2075	2080	rVB5	5626	6556	0.28%	0.028%
61	15.467	2100	2107	2116	rBV	888577	1327592	55.87%	5.659%
62	15.597	2123	2129	2138	rBV	213447	339807	14.30%	1.449%
63	15.661	2138	2140	2143	rVB3	4684	4723	0.20%	0.020%
64	15.832	2163	2169	2175	rBV	212383	302975	12.75%	1.292%
65	15.879	2175	2177	2183	rVB5	6568	11205	0.47%	0.048%
66	16.149	2220	2223	2227	rVB5	5836	7758	0.33%	0.033%
67	16.196	2227	2231	2233	rBV3	7121	9288	0.39%	0.040%
68	16.249	2237	2240	2244	rBV4	5972	9628	0.41%	0.041%
69	16.396	2262	2265	2269	rBV4	4468	6654	0.28%	0.028%
70	16.995	2364	2367	2368	rBV3	6335	4917	0.21%	0.021%
71	17.224	2399	2406	2413	rBV	1240530	1824352	76.77%	7.777%
72	17.324	2416	2423	2431	rBV	1049648	1585884	66.74%	6.760%
73	17.430	2436	2441	2445	rBV5	14878	26202	1.10%	0.112%
74	17.600	2467	2470	2474	rBV4	6396	10550	0.44%	0.045%
75	17.800	2502	2504	2507	rVV4	4700	5697	0.24%	0.024%
76	17.941	2524	2528	2530	rBV2	3612	4607	0.19%	0.020%

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77	18.029	2540	2543	2545	rBV2	7339	7403	0.31%	0.032%
78	18.129	2556	2560	2568	rBV5	56063	117823	4.96%	0.502%
79	18.311	2588	2591	2593	rVV4	6394	6295	0.26%	0.027%
80	18.364	2599	2600	2603	rVB2	5875	4426	0.19%	0.019%
81	18.417	2607	2609	2610	rBV2	7078	6704	0.28%	0.029%
82	18.546	2629	2631	2635	rVB4	7402	6124	0.26%	0.026%
83	18.576	2635	2636	2639	rBV3	7049	5501	0.23%	0.023%
84	18.764	2666	2668	2670	rBV3	5447	6148	0.26%	0.026%
85	18.805	2672	2675	2676	rBV3	5844	5219	0.22%	0.022%
86	18.916	2692	2694	2695	rBV2	8664	4939	0.21%	0.021%
87	18.981	2699	2705	2709	rVB6	14493	29123	1.23%	0.124%
88	19.192	2736	2741	2746	rVB5	16942	28470	1.20%	0.121%
89	19.286	2756	2757	2761	rBV4	6293	8061	0.34%	0.034%
90	19.351	2765	2768	2771	rBV5	5516	7845	0.33%	0.033%
91	19.416	2777	2779	2780	rBV2	7573	5905	0.25%	0.025%
92	19.551	2800	2802	2803	rBV2	8984	5410	0.23%	0.023%
93	19.627	2809	2815	2821	rBV	1448326	2067257	86.99%	8.813%
94	20.027	2881	2883	2884	rBV2	8731	5365	0.23%	0.023%
95	20.209	2913	2914	2917	rBV3	7780	8804	0.37%	0.038%
96	21.149	3069	3074	3083	rBV2	149435	247062	10.40%	1.053%
97	21.484	3125	3131	3142	rVB2	1446614	2289878	96.36%	9.762%
98	23.646	3497	3499	3504	rBV5	23723	32856	1.38%	0.140%
99	24.316	3604	3613	3623	rBV	783397	2075970	87.36%	8.850%
100	24.527	3640	3649	3661	rVB	902416	2376296	100.00%	10.130%

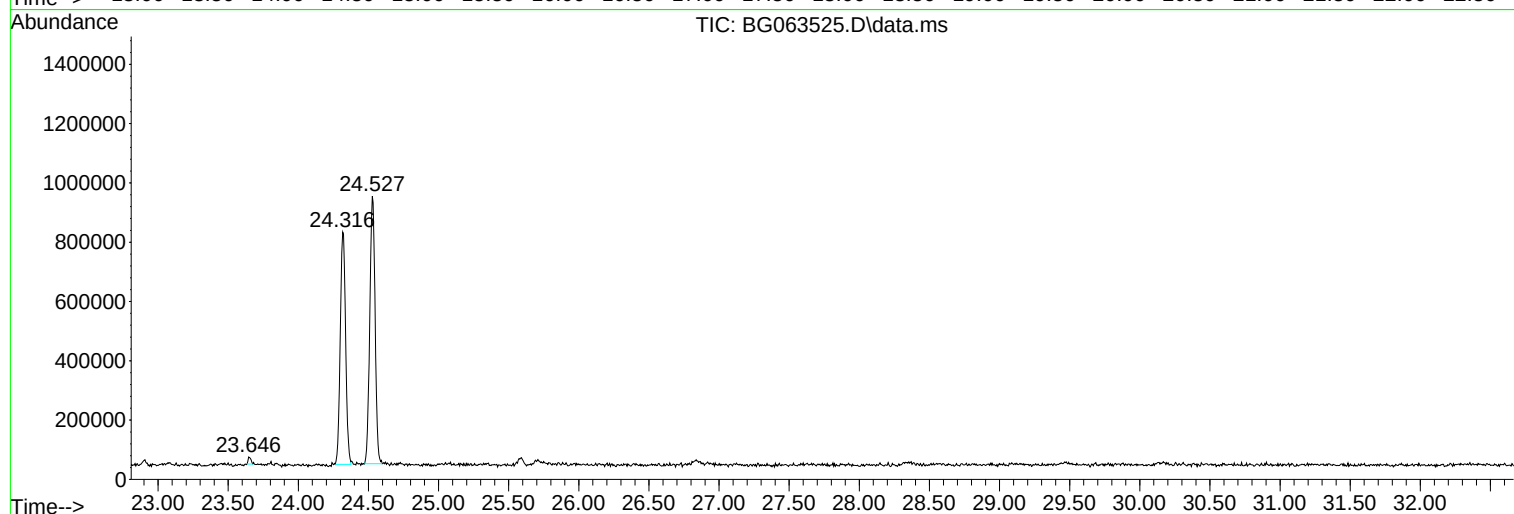
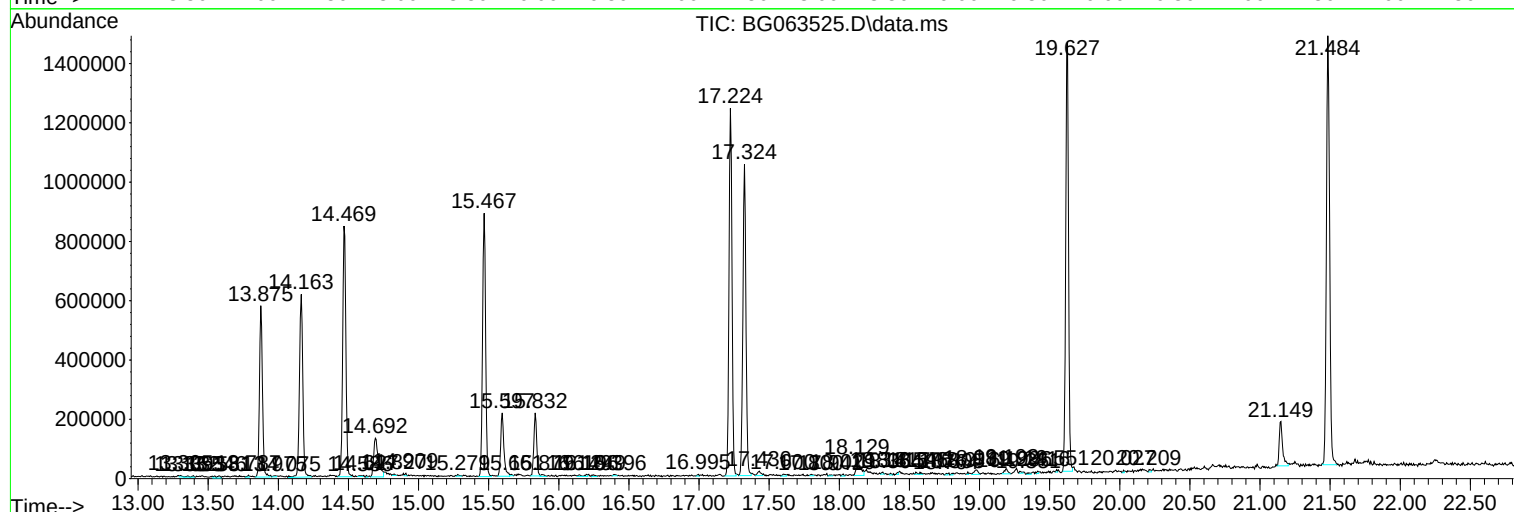
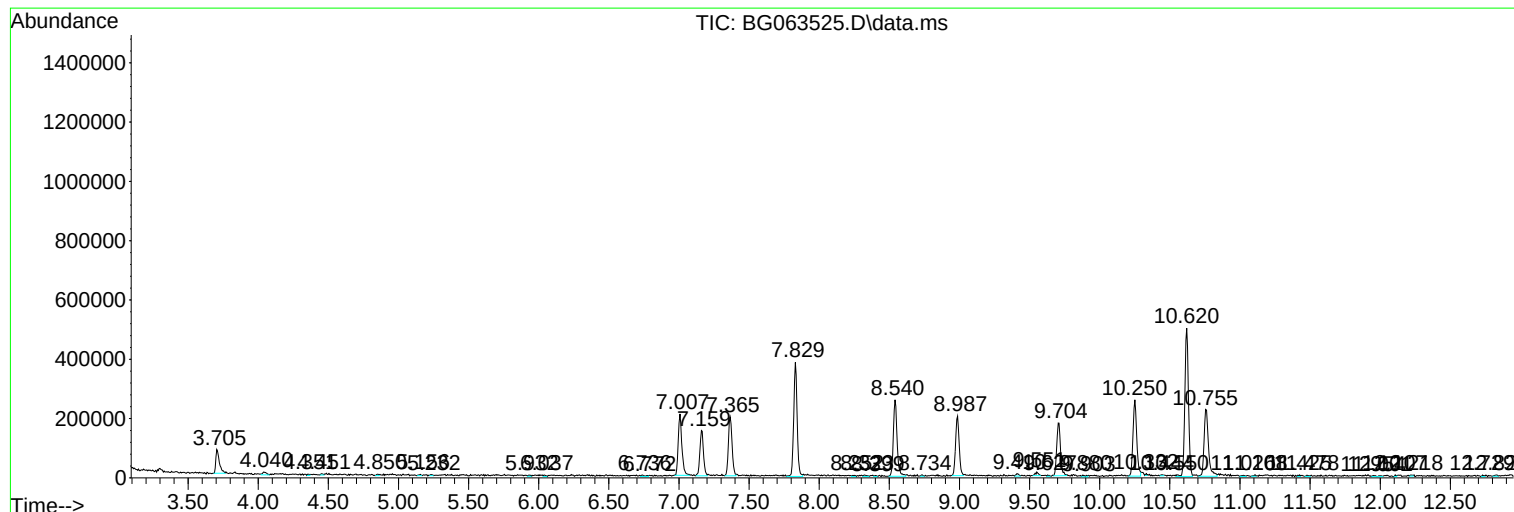
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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



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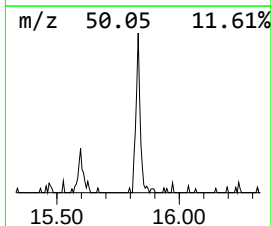
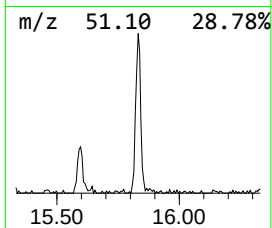
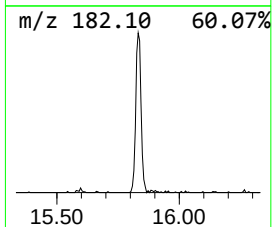
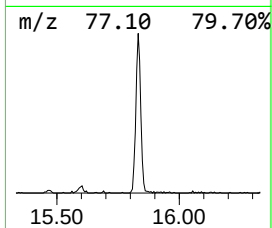
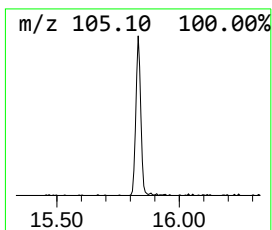
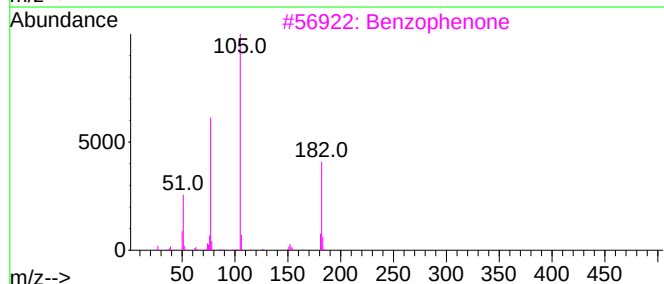
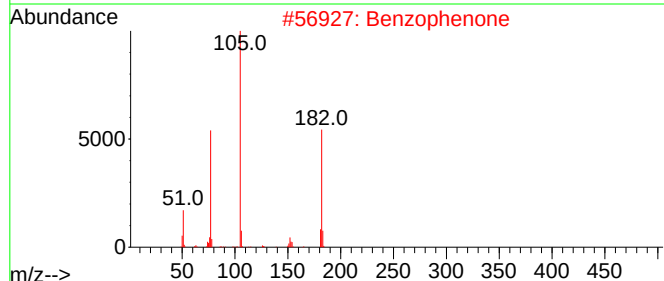
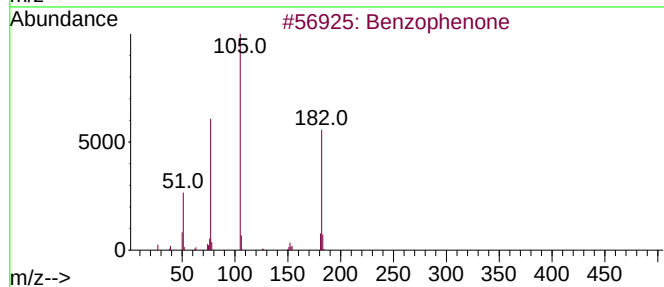
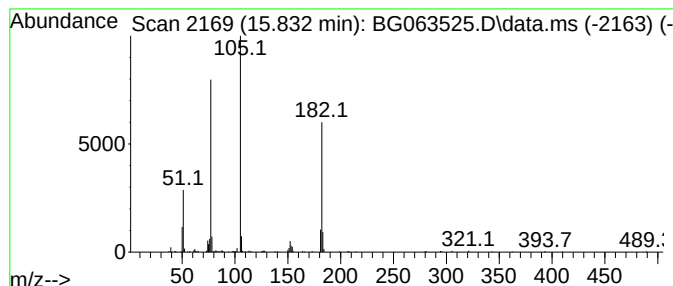
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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.
15.832	4.50 ng/ul	302975	Acenaphthene-d10	14.469

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	86
5			Benzophenone	182	C13H10O	000119-61-9	83



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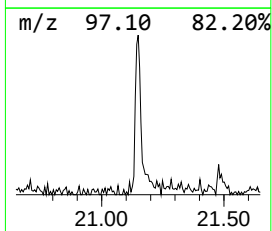
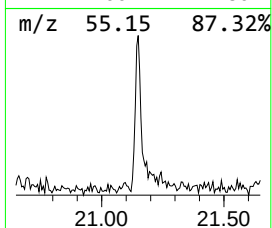
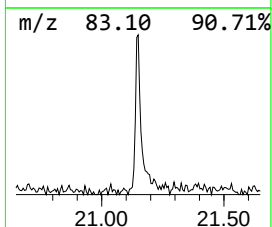
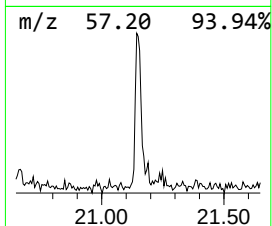
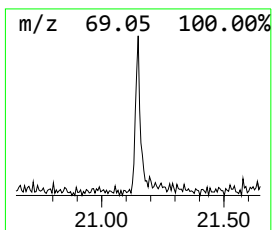
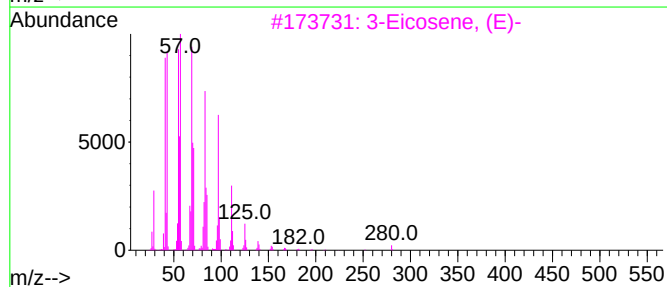
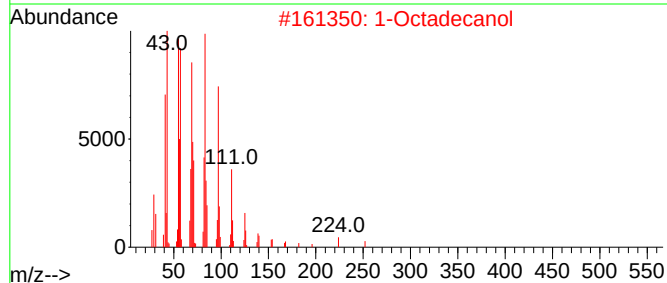
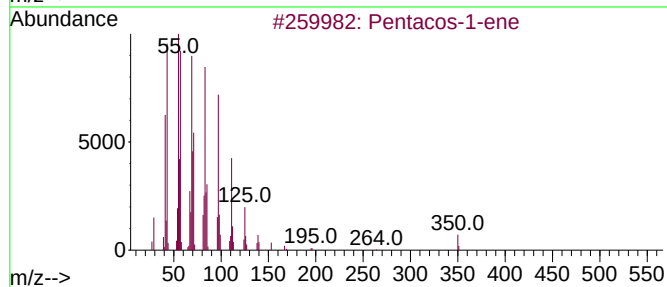
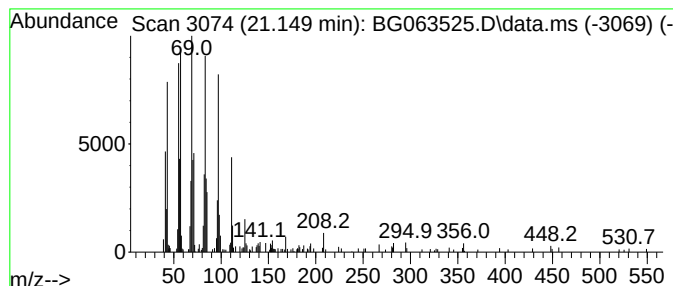
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.149	2.16 ng/ul	247062	Chrysene-d12	21.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	90
2			1-Octadecanol	270	C18H38O	000112-92-5	90
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	78
5			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	76



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.832	4.5	ng/u1	302975	3	14.469	1348030	20.0
(DEL) Alkane: S...	21.149	2.2	ng/u1	247062	5	21.484	2289880	20.0