

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063540.D
 Acq On : 23 Nov 2024 4:30
 Operator : RC/JU
 Sample : P4881-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0TF6

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: BG063540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.212	19	21	25	rBV4	15015	17605	0.62%	0.055%
2	3.341	41	43	46	rVB4	11037	8766	0.31%	0.027%
3	3.500	68	70	73	rBV4	5709	7536	0.27%	0.023%
4	3.682	99	101	108	rVB6	6155	7326	0.26%	0.023%
5	3.770	114	116	119	rBV3	5910	6538	0.23%	0.020%
6	3.829	123	126	130	rVB3	5389	7654	0.27%	0.024%
7	3.876	130	134	135	rBV2	4531	5474	0.19%	0.017%
8	3.935	143	144	147	rVB2	5384	4568	0.16%	0.014%
9	4.035	157	161	163	rBV4	8209	9505	0.33%	0.029%
10	4.276	199	202	205	rVB3	3755	4450	0.16%	0.014%
11	4.352	212	215	218	rBV2	3733	4657	0.16%	0.014%
12	6.420	562	567	569	rBV2	2563	4262	0.15%	0.013%
13	7.008	660	667	680	rVB	315270	574879	20.23%	1.780%
14	7.160	688	693	703	rVB	239712	376178	13.24%	1.165%
15	7.366	720	728	735	rBV	306443	522894	18.40%	1.619%
16	7.830	799	807	815	rBV	393453	669598	23.56%	2.074%
17	8.535	921	927	937	rBV	401225	708225	24.92%	2.193%
18	8.982	996	1003	1011	rBV	315646	557511	19.62%	1.726%
19	9.146	1027	1031	1032	rBV2	3793	5159	0.18%	0.016%
20	9.411	1073	1076	1080	rVB5	9201	14427	0.51%	0.045%
21	9.540	1094	1098	1104	rBV5	24086	45299	1.59%	0.140%
22	9.628	1110	1113	1117	rBV3	4121	7310	0.26%	0.023%
23	9.705	1117	1126	1136	rVV2	286503	520317	18.31%	1.611%
24	9.822	1144	1146	1150	rVB4	5402	5835	0.21%	0.018%
25	10.016	1177	1179	1181	rBV2	4576	4599	0.16%	0.014%
26	10.122	1194	1197	1201	rVB6	7008	11568	0.41%	0.036%
27	10.245	1211	1218	1231	rBV	410925	766980	26.99%	2.375%
28	10.545	1266	1269	1271	rVB4	5154	6148	0.22%	0.019%
29	10.621	1274	1282	1289	rVV	560085	998143	35.12%	3.091%
30	10.756	1296	1305	1316	rBV	321204	628847	22.13%	1.947%
31	11.162	1370	1374	1380	rBV5	11072	23115	0.81%	0.072%
32	11.238	1386	1387	1390	rBV	4610	5591	0.20%	0.017%
33	11.432	1417	1420	1424	rVB2	4508	5741	0.20%	0.018%
34	11.902	1497	1500	1504	rBV	3114	4340	0.15%	0.013%
35	12.049	1524	1525	1529	rVB3	3902	4461	0.16%	0.014%
36	12.213	1548	1553	1554	rBV2	4620	6846	0.24%	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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
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37	12.302	1565	1568	1571	rBV3	3645	4293	0.15%	0.013%
38	12.537	1605	1608	1611	rVB3	3941	4380	0.15%	0.014%
39	12.584	1611	1616	1618	rBV2	4879	6905	0.24%	0.021%
40	12.789	1648	1651	1654	rVB	5257	4852	0.17%	0.015%
41	12.830	1654	1658	1660	rBV4	5836	8986	0.32%	0.028%
42	12.924	1669	1674	1677	rBV4	6518	9316	0.33%	0.029%
43	13.065	1696	1698	1702	rBV3	4581	6222	0.22%	0.019%
44	13.177	1714	1717	1720	rBV2	3424	4478	0.16%	0.014%
45	13.353	1744	1747	1749	rBV4	9780	10532	0.37%	0.033%
46	13.794	1816	1822	1828	rVB2	91873	140266	4.94%	0.434%
47	13.876	1828	1836	1850	rBV	877336	1238841	43.59%	3.836%
48	14.164	1876	1885	1893	rBV	901497	1436129	50.53%	4.447%
49	14.293	1904	1907	1909	rBV2	5047	6441	0.23%	0.020%
50	14.370	1917	1920	1921	rBV2	5820	6462	0.23%	0.020%
51	14.434	1926	1931	1932	rVV2	53290	73947	2.60%	0.229%
52	14.470	1932	1937	1945	rVB	1017576	1534538	54.00%	4.752%
53	14.540	1945	1949	1952	rBV5	7418	9765	0.34%	0.030%
54	14.599	1957	1959	1961	rVB2	8353	6309	0.22%	0.020%
55	14.687	1965	1974	1986	rBV2	258949	573283	20.17%	1.775%
56	14.887	2006	2008	2013	rBV6	17670	24827	0.87%	0.077%
57	14.998	2025	2027	2028	rBV2	4937	4293	0.15%	0.013%
58	15.081	2039	2041	2044	rVB3	4455	4570	0.16%	0.014%
59	15.122	2046	2048	2050	rBV3	4744	5501	0.19%	0.017%
60	15.275	2070	2074	2075	rBV4	7875	7535	0.27%	0.023%
61	15.410	2093	2097	2100	rBV3	23955	30426	1.07%	0.094%
62	15.468	2100	2107	2117	rVB	1302183	1924998	67.74%	5.961%
63	15.592	2122	2128	2138	rBV	335784	563630	19.83%	1.745%
64	15.703	2145	2147	2154	rVB6	11311	14754	0.52%	0.046%
65	15.833	2162	2169	2175	rBV	443577	673039	23.68%	2.084%
66	15.950	2187	2189	2194	rVB5	16316	19779	0.70%	0.061%
67	16.038	2201	2204	2211	rVB7	16431	30179	1.06%	0.093%
68	16.109	2211	2216	2217	rBV4	5995	7824	0.28%	0.024%
69	16.197	2228	2231	2232	rVB3	8536	8098	0.28%	0.025%
70	16.403	2261	2266	2272	rVB4	20622	36570	1.29%	0.113%
71	16.591	2297	2298	2300	rBV	6659	5145	0.18%	0.016%
72	16.638	2305	2306	2310	rBV4	8246	8308	0.29%	0.026%
73	16.738	2321	2323	2326	rBV4	4995	6403	0.23%	0.020%
74	16.832	2337	2339	2340	rBV	6748	4922	0.17%	0.015%
75	16.943	2355	2358	2361	rBV4	5696	6641	0.23%	0.021%
76	17.055	2374	2377	2384	rVB6	19604	31164	1.10%	0.097%

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77	17.131	2388	2390	2392	rBV2	7313	8559	0.30%	0.027%
78	17.225	2397	2406	2413	rBV	1423160	2143346	75.42%	6.637%
79	17.325	2416	2423	2431	rVB	1484911	2218032	78.05%	6.869%
80	17.419	2437	2439	2443	rVB5	9273	11056	0.39%	0.034%
81	17.566	2462	2464	2465	rBV3	5767	4693	0.17%	0.015%
82	17.607	2469	2471	2472	rBV2	7581	4842	0.17%	0.015%
83	17.725	2489	2491	2494	rBV3	5554	6142	0.22%	0.019%
84	17.777	2499	2500	2502	rBV2	6091	4998	0.18%	0.015%
85	17.901	2517	2521	2526	rVB8	15136	23792	0.84%	0.074%
86	17.965	2526	2532	2537	rBV8	7542	19707	0.69%	0.061%
87	18.130	2556	2560	2568	rBV2	112870	211960	7.46%	0.656%
88	18.306	2588	2590	2594	rBV5	9432	9577	0.34%	0.030%
89	18.371	2600	2601	2602	rBV	11364	4825	0.17%	0.015%
90	18.430	2607	2611	2615	rVV6	16058	23952	0.84%	0.074%
91	19.182	2737	2739	2743	rVB5	25207	29957	1.05%	0.093%
92	19.258	2749	2752	2759	rBV3	27295	41428	1.46%	0.128%
93	19.622	2808	2814	2820	rBV	1962556	2841913	100.00%	8.800%
94	19.669	2820	2822	2826	rVB2	53749	62222	2.19%	0.193%
95	20.974	3039	3044	3056	rBV	614338	967128	34.03%	2.995%
96	21.144	3069	3073	3082	rVB	278837	413538	14.55%	1.281%
97	21.485	3125	3131	3138	rVB	1620938	2484968	87.44%	7.695%
98	23.653	3495	3500	3505	rVB2	94571	173322	6.10%	0.537%
99	24.317	3604	3613	3624	rVB	1045494	2748797	96.72%	8.512%
100	24.523	3640	3648	3659	rVB	1054609	2766981	97.36%	8.568%

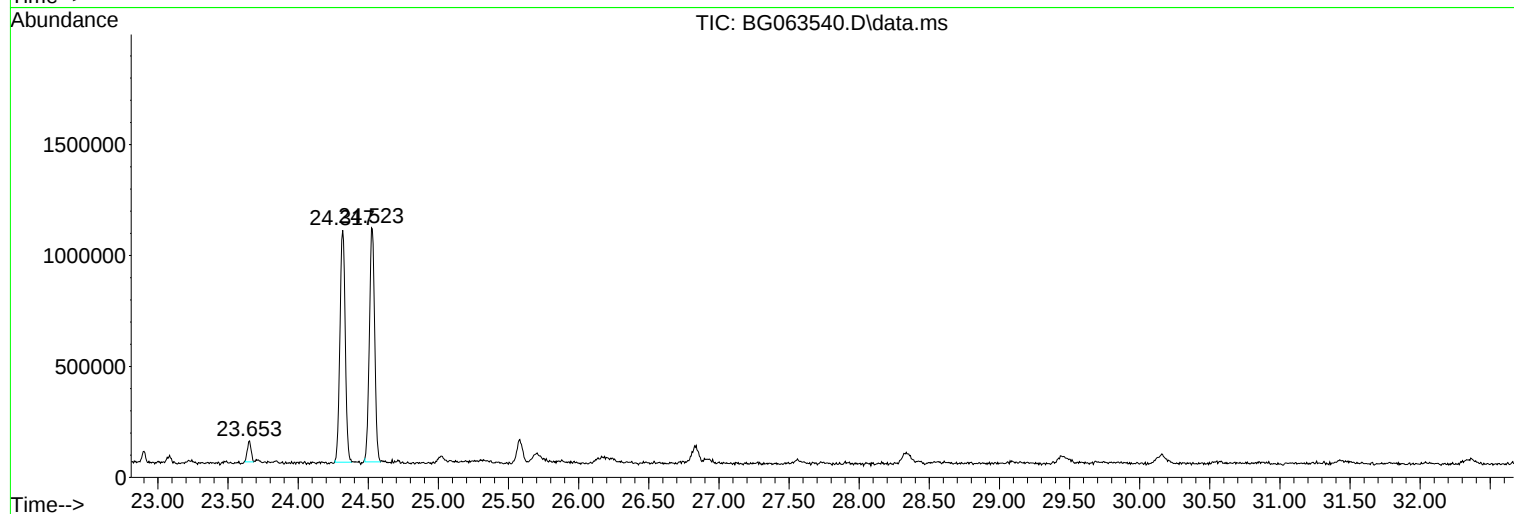
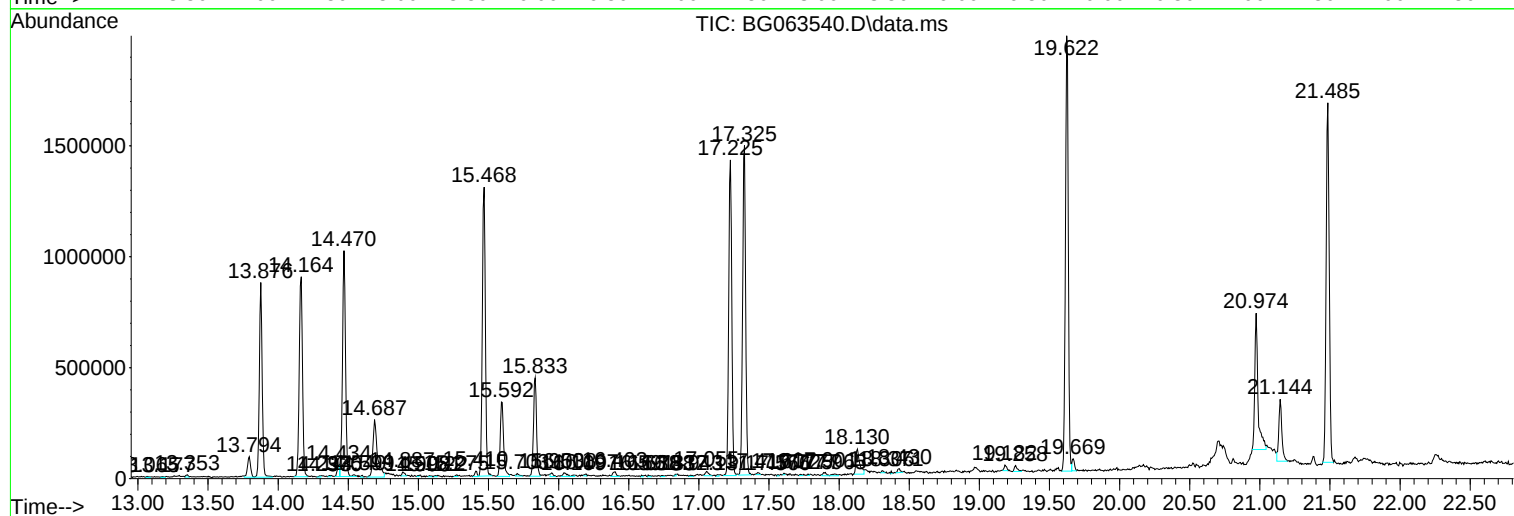
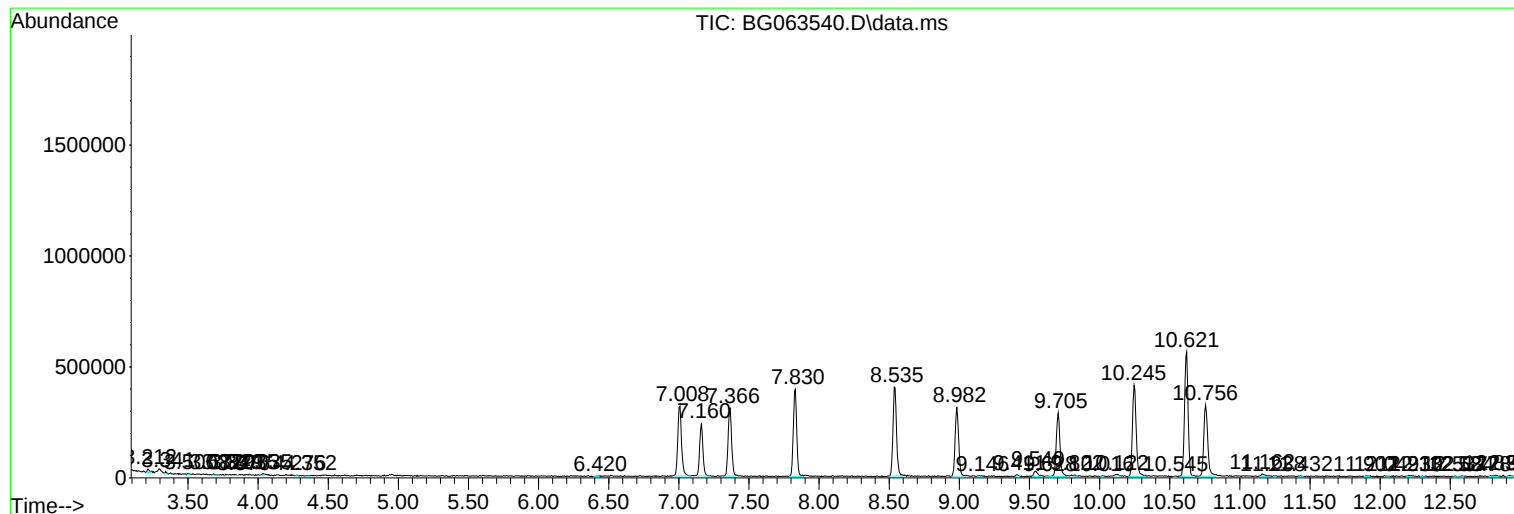
Sum of corrected areas: 32292638

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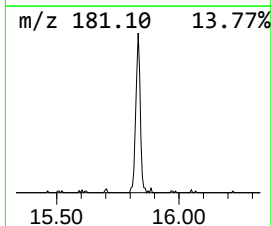
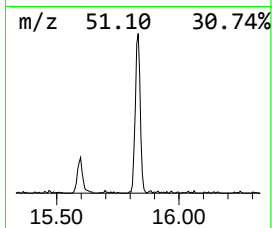
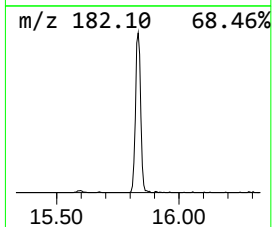
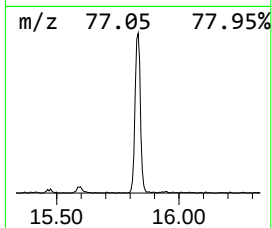
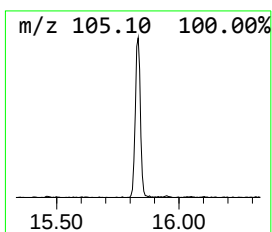
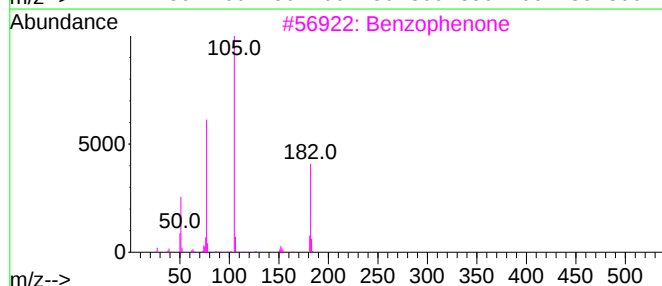
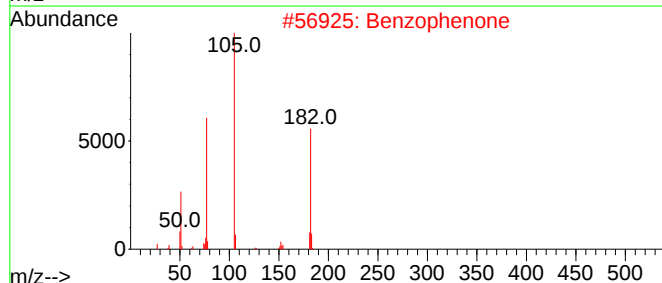
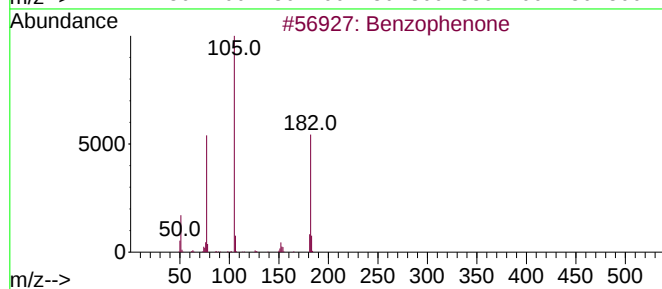
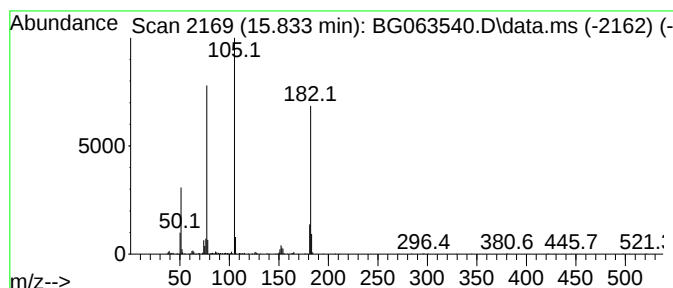
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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.
15.833	8.77 ng/ul	673039	Acenaphthene-d10	14.470

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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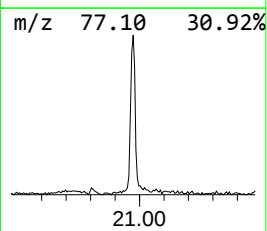
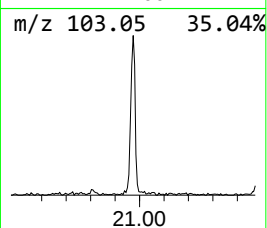
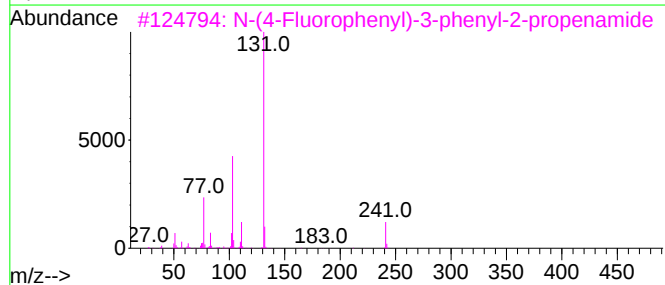
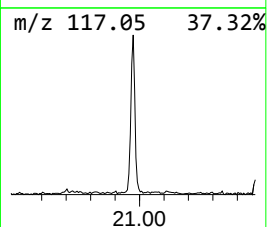
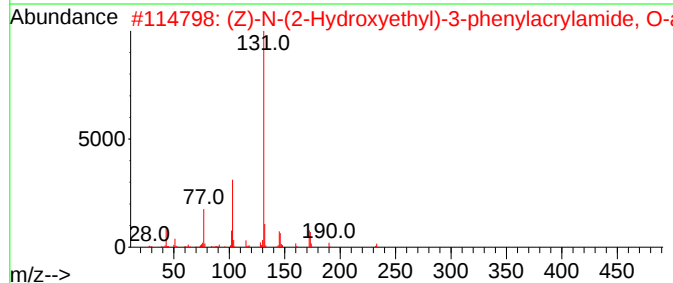
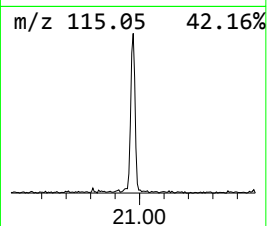
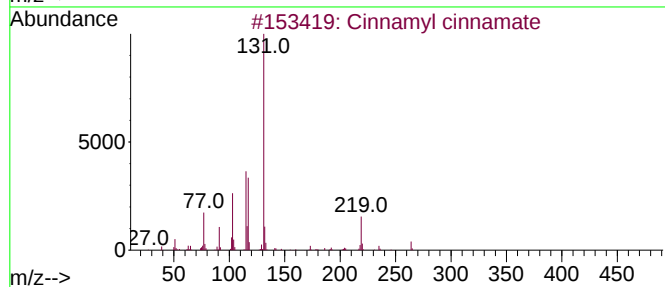
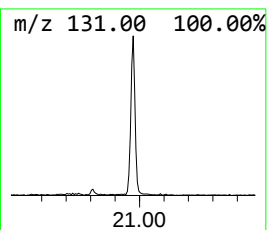
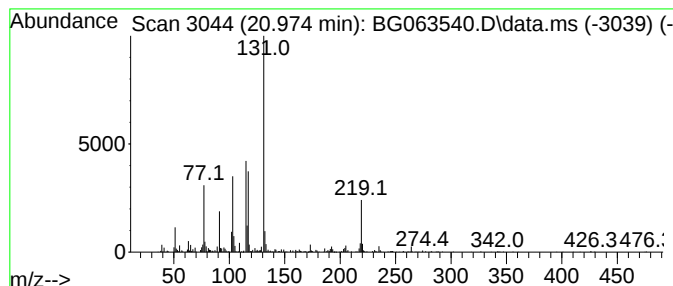
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cinnamyl cinnamate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	7.78 ng/ul	967128	Chrysene-d12	21.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2			(Z)-N-(2-Hydroxyethyl)-3-phenyla...	233	C13H15NO3	1000512-63-0	49
3			N-(4-Fluorophenyl)-3-phenyl-2-pr...	241	C15H12FNO	019358-27-1	47
4			1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	47
5			Propenoic acid, 3-phenyl-, 2-(3-...	311	C17H13NO5	1000264-14-5	47



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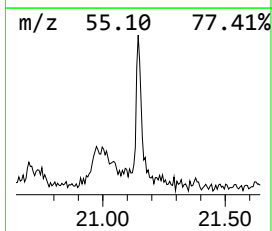
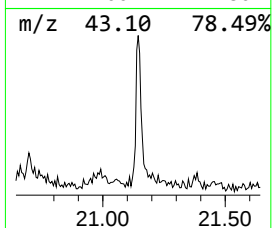
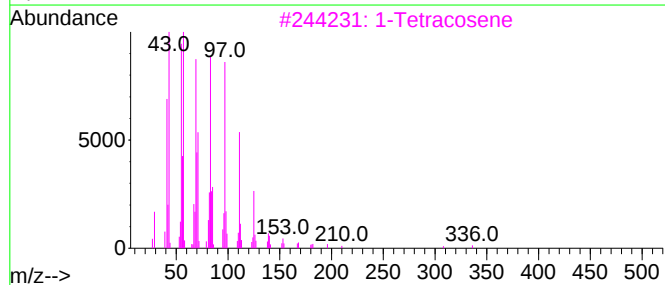
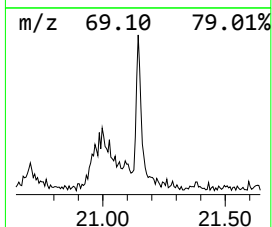
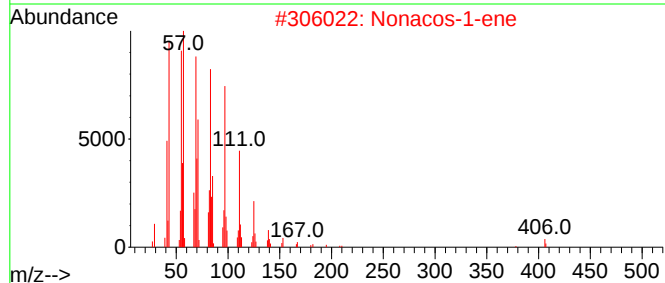
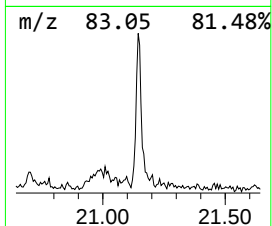
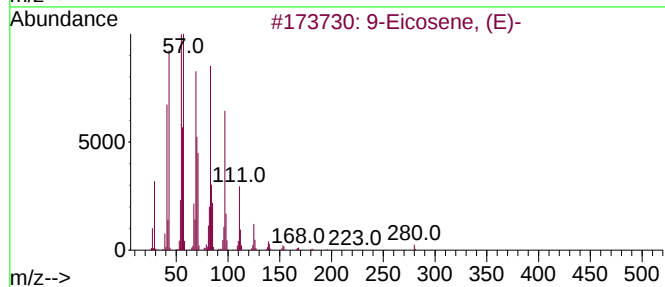
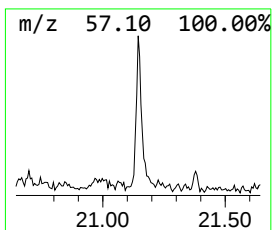
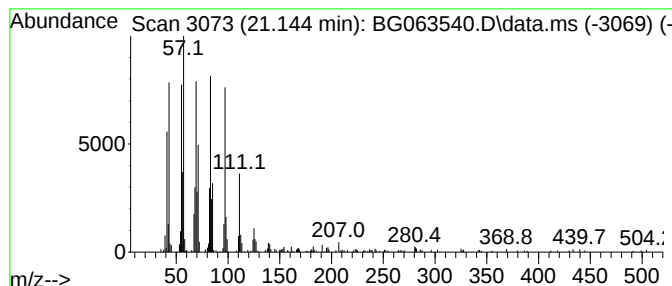
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.144	3.33 ng/ul	413538	Chrysene-d12	21.485

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	94
2	Nonacos-1-ene		406	C29H58	018835-35-3	91
3	1-Tetracosene		336	C24H48	010192-32-2	91
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	90
5	5-Eicosene, (E)-		280	C20H40	074685-30-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063540.D
Acq On : 23 Nov 2024 4:30
Operator : RC/JU
Sample : P4881-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0TF6

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.833	8.8	ng/ul	673039	3	14.470	1534540	20.0
Cinnamyl cinnamate	20.974	7.8	ng/ul	967128	5	21.485	2484970	20.0
(DEL) Alkane: S...	21.144	3.3	ng/ul	413538	5	21.485	2484970	20.0