

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063524.D
Acq On : 22 Nov 2024 17:45
Operator : RC/JU
Sample : P4943-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COTE1

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

Signal : TIC: BG063524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.296	33	35	42	rVB5	17620	24777	0.92%	0.091%
2	3.719	104	107	109	rBV3	14476	13586	0.50%	0.050%
3	4.248	194	197	200	rBV4	3893	4975	0.18%	0.018%
4	4.377	216	219	220	rBV3	3400	4524	0.17%	0.017%
5	4.483	235	237	241	rVB3	6284	4941	0.18%	0.018%
6	5.099	339	342	345	rBV4	4076	5732	0.21%	0.021%
7	5.446	399	401	405	rBV5	3213	5438	0.20%	0.020%
8	5.716	443	447	450	rBV2	3945	4534	0.17%	0.017%
9	6.139	515	519	522	rBV3	5238	6397	0.24%	0.024%
10	7.009	659	667	678	rVB	281801	503341	18.70%	1.849%
11	7.162	687	693	706	rBV	208519	367582	13.66%	1.351%
12	7.367	721	728	735	rBV	265670	454079	16.87%	1.668%
13	7.832	800	807	814	rVV	353756	601133	22.33%	2.209%
14	8.537	922	927	936	rBV2	352555	617352	22.93%	2.268%
15	8.983	997	1003	1012	rBV	278963	487904	18.13%	1.793%
16	9.406	1071	1075	1079	rBV3	7581	14165	0.53%	0.052%
17	9.547	1092	1099	1106	rBV4	15476	27708	1.03%	0.102%
18	9.665	1117	1119	1120	rBV2	5766	4796	0.18%	0.018%
19	9.706	1120	1126	1134	rVV2	239098	425262	15.80%	1.563%
20	9.812	1143	1144	1149	rVB4	5186	6345	0.24%	0.023%
21	10.246	1210	1218	1229	rBV	348190	651078	24.19%	2.392%
22	10.622	1272	1282	1289	rBV	477244	884147	32.85%	3.249%
23	10.758	1296	1305	1314	rBV2	176041	380569	14.14%	1.398%
24	10.922	1329	1333	1334	rVB2	4952	6245	0.23%	0.023%
25	11.016	1346	1349	1353	rVB	4043	5628	0.21%	0.021%
26	11.181	1374	1377	1379	rBV	7752	5991	0.22%	0.022%
27	11.786	1475	1480	1484	rBV	3101	5100	0.19%	0.019%
28	11.903	1497	1500	1502	rBV	3808	5313	0.20%	0.020%
29	11.974	1509	1512	1515	rVB	4291	5751	0.21%	0.021%
30	12.033	1515	1522	1524	rBV3	5028	9148	0.34%	0.034%
31	12.127	1533	1538	1540	rBV4	5614	8401	0.31%	0.031%
32	12.191	1547	1549	1552	rBV2	4308	5994	0.22%	0.022%
33	12.226	1552	1555	1556	rVV	7244	7205	0.27%	0.026%
34	12.244	1556	1558	1562	rVB2	4038	4655	0.17%	0.017%
35	12.579	1612	1615	1618	rBV	2948	4697	0.17%	0.017%
36	12.832	1653	1658	1660	rBV5	5877	8443	0.31%	0.031%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
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37	12.920	1672	1673	1676	rBV3	5752	5743	0.21%	0.021%
38	13.002	1684	1687	1689	rVV3	4180	5115	0.19%	0.019%
39	13.025	1689	1691	1695	rVB	4428	5399	0.20%	0.020%
40	13.078	1695	1700	1705	rBV4	3213	5311	0.20%	0.020%

41	13.296	1735	1737	1739	rVB3	6765	5184	0.19%	0.019%
42	13.355	1743	1747	1750	rBV3	6137	9127	0.34%	0.034%
43	13.419	1757	1758	1761	rBV2	5667	5966	0.22%	0.022%
44	13.443	1761	1762	1766	rVB2	4358	4734	0.18%	0.017%
45	13.689	1799	1804	1810	rBV5	17107	26742	0.99%	0.098%

46	13.783	1818	1820	1823	rBV	3679	4799	0.18%	0.018%
47	13.877	1829	1836	1845	rBV	753784	1080485	40.14%	3.970%
48	14.083	1870	1871	1874	rVB2	6894	5409	0.20%	0.020%
49	14.165	1874	1885	1894	rBV	808492	1328759	49.36%	4.882%
50	14.312	1906	1910	1915	rVB4	13593	20374	0.76%	0.075%

51	14.365	1915	1919	1923	rBV6	13340	17182	0.64%	0.063%
52	14.471	1929	1937	1944	rBV	834634	1285417	47.75%	4.723%
53	14.547	1944	1950	1953	rVV6	20789	37148	1.38%	0.136%
54	14.594	1956	1958	1962	rVB2	6362	8503	0.32%	0.031%
55	14.694	1968	1975	1985	rBV3	181968	434026	16.12%	1.595%

56	14.794	1989	1992	2000	rVV8	27166	53710	2.00%	0.197%
57	14.876	2004	2006	2007	rBV2	6188	4887	0.18%	0.018%
58	14.906	2007	2011	2016	rVB5	8973	17071	0.63%	0.063%
59	15.006	2025	2028	2030	rBV2	9693	7852	0.29%	0.029%
60	15.387	2090	2093	2099	rBV5	4272	7463	0.28%	0.027%

61	15.470	2100	2107	2116	rVB	1162672	1733996	64.42%	6.371%
62	15.599	2121	2129	2136	rBV	263216	448420	16.66%	1.648%
63	15.787	2158	2161	2163	rBV3	7627	8260	0.31%	0.030%
64	15.834	2163	2169	2175	rVV	315043	441775	16.41%	1.623%
65	15.887	2175	2178	2180	rVV3	4367	4693	0.17%	0.017%

66	16.028	2199	2202	2203	rBV3	4438	5639	0.21%	0.021%
67	16.040	2203	2204	2208	rVV3	7989	9653	0.36%	0.035%
68	16.110	2212	2216	2219	rVV3	5286	9467	0.35%	0.035%
69	16.151	2222	2223	2226	rVV3	6426	6701	0.25%	0.025%
70	16.198	2226	2231	2236	rVB	27160	38964	1.45%	0.143%

71	16.292	2245	2247	2249	rBV2	5682	5311	0.20%	0.020%
72	16.363	2256	2259	2260	rBV3	3962	4635	0.17%	0.017%
73	16.521	2284	2286	2290	rVB3	4631	5782	0.21%	0.021%
74	17.015	2368	2370	2374	rVB4	6025	8830	0.33%	0.032%
75	17.044	2374	2375	2378	rVB2	6416	4780	0.18%	0.018%

76	17.068	2378	2379	2384	rVB2	5917	5331	0.20%	0.020%
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77	17.109	2384	2386	2390	rBV3	4144	4859	0.18%	0.018%
78	17.144	2390	2392	2394	rVB3	6000	5242	0.19%	0.019%
79	17.226	2399	2406	2415	rBV	1192440	1771032	65.79%	6.508%
80	17.326	2416	2423	2431	rVB	1353997	2067035	76.79%	7.595%
81	17.426	2437	2440	2445	rVB3	8640	15536	0.58%	0.057%
82	17.614	2467	2472	2474	rBV5	7196	11055	0.41%	0.041%
83	17.732	2489	2492	2493	rBV2	6008	6382	0.24%	0.023%
84	17.979	2530	2534	2539	rBV6	5871	11194	0.42%	0.041%
85	18.067	2546	2549	2552	rBV3	3273	6230	0.23%	0.023%
86	18.131	2556	2560	2566	rBV4	46119	89733	3.33%	0.330%
87	18.425	2606	2610	2613	rBV6	16031	22351	0.83%	0.082%
88	18.554	2629	2632	2634	rBV4	7067	8533	0.32%	0.031%
89	18.854	2680	2683	2685	rVB4	7042	6405	0.24%	0.024%
90	18.977	2699	2704	2709	rBV7	14638	25778	0.96%	0.095%
91	19.183	2733	2739	2746	rBV8	27503	51214	1.90%	0.188%
92	19.253	2746	2751	2756	rBV3	21949	43701	1.62%	0.161%
93	19.547	2800	2801	2806	rBV4	7905	8527	0.32%	0.031%
94	19.624	2808	2814	2820	rBV2	1830732	2691850	100.00%	9.891%
95	19.941	2866	2868	2872	rBV5	6609	8373	0.31%	0.031%
96	20.699	2995	2997	3000	rBV4	12455	13863	0.51%	0.051%
97	21.145	3069	3073	3081	rBV2	223214	356667	13.25%	1.311%
98	21.486	3125	3131	3141	rBV	1438421	2203786	81.87%	8.098%
99	24.318	3603	3613	3624	rBV2	1016954	2634772	97.88%	9.681%
100	24.530	3639	3649	3662	rBV2	879859	2439368	90.62%	8.963%

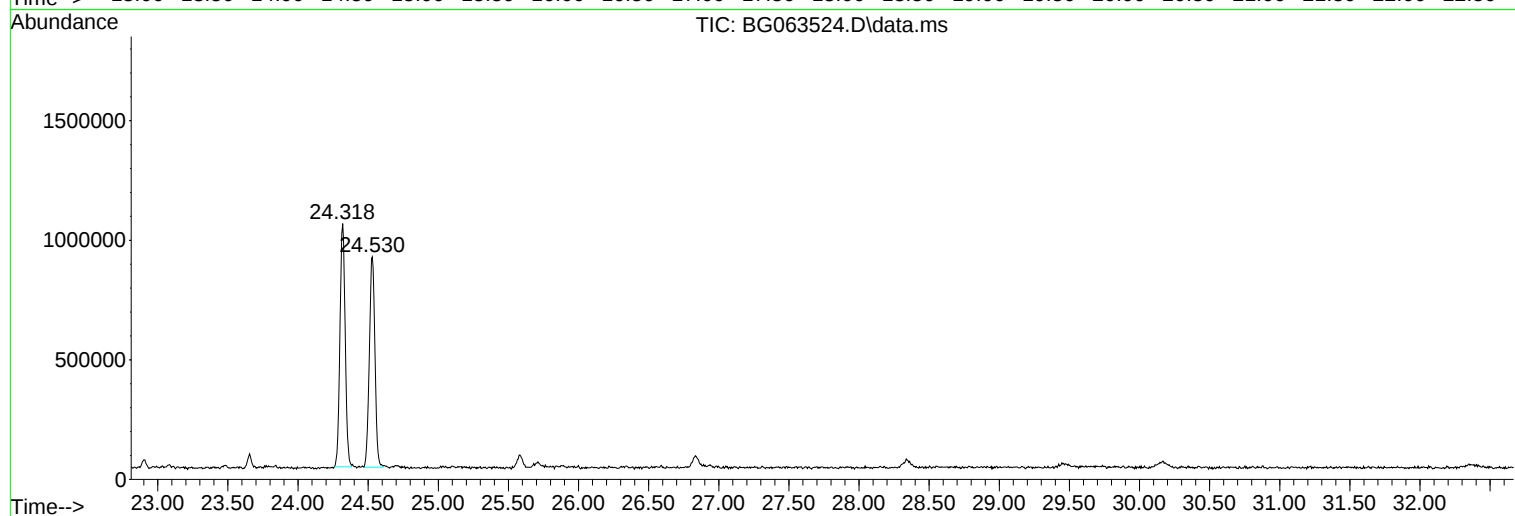
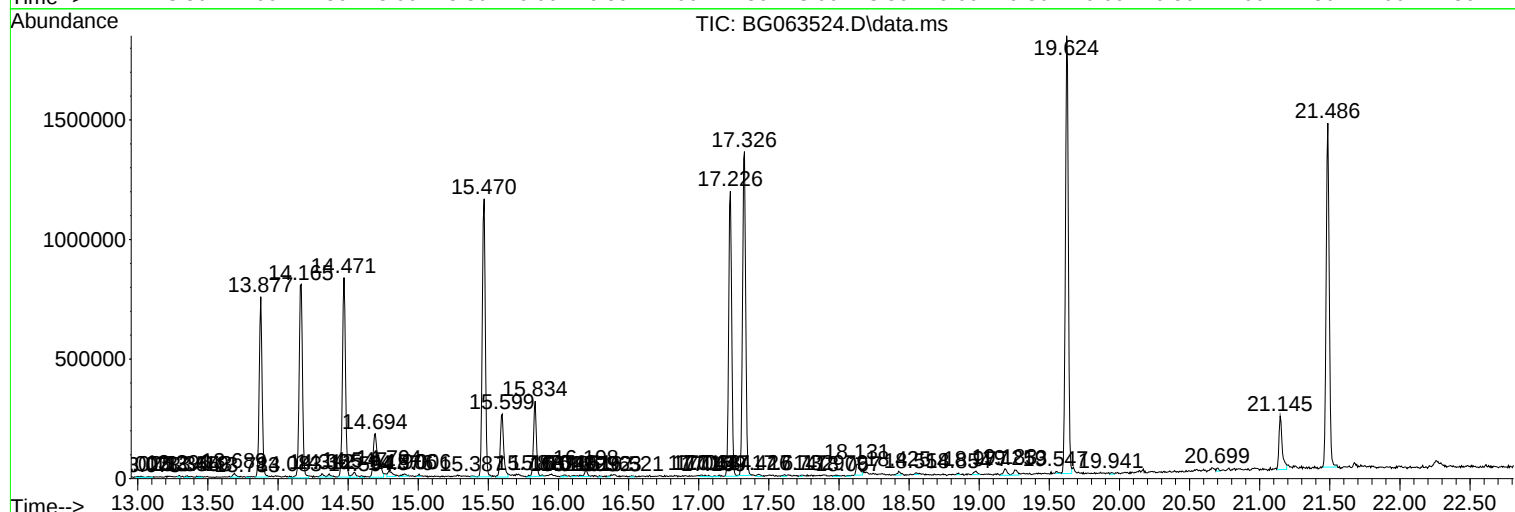
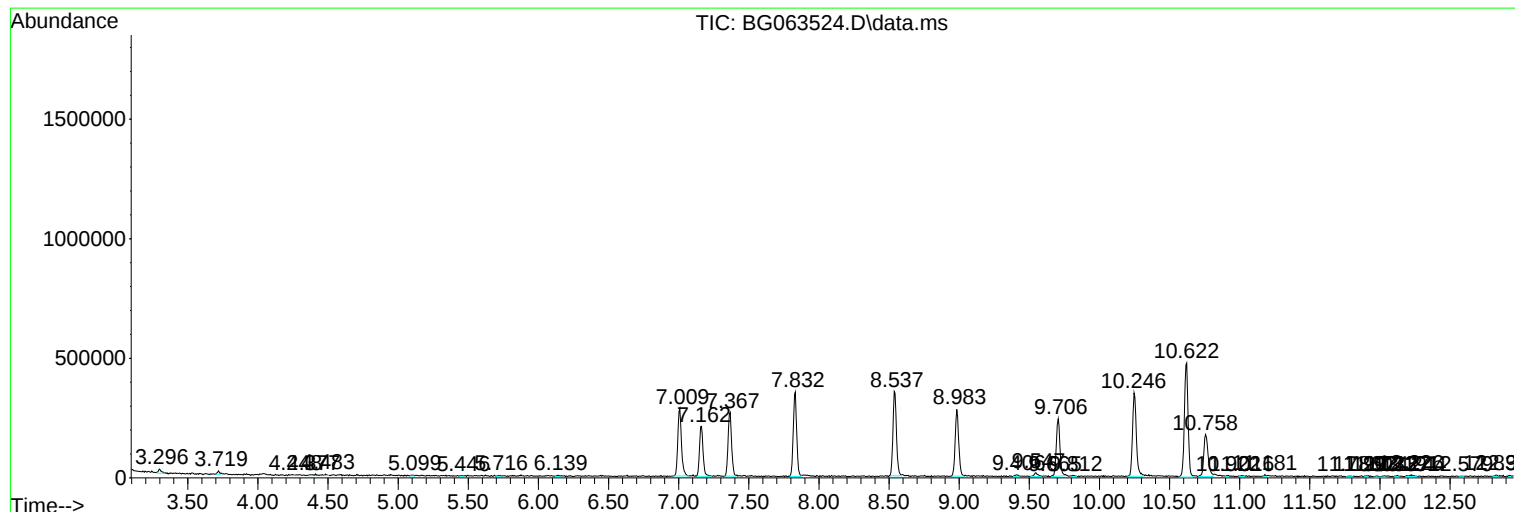
Sum of corrected areas: 27215065

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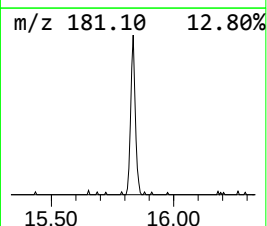
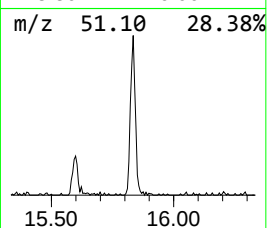
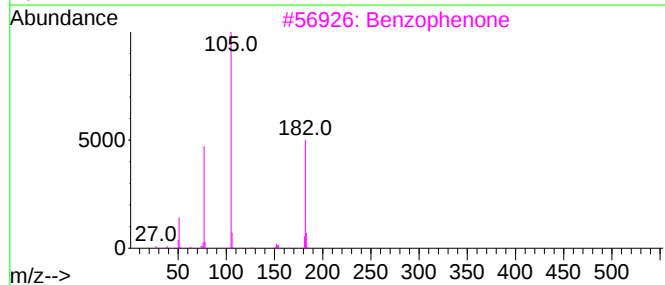
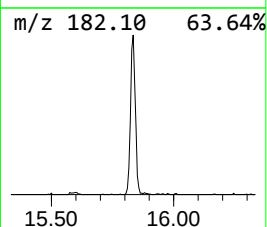
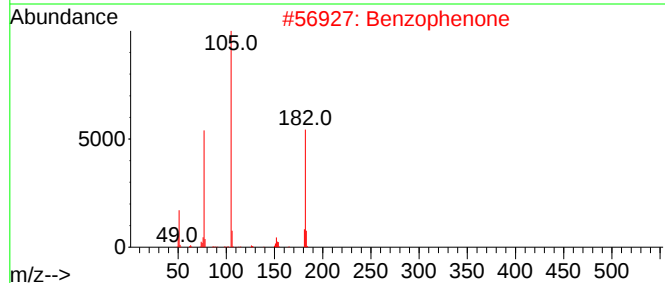
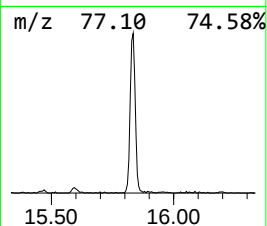
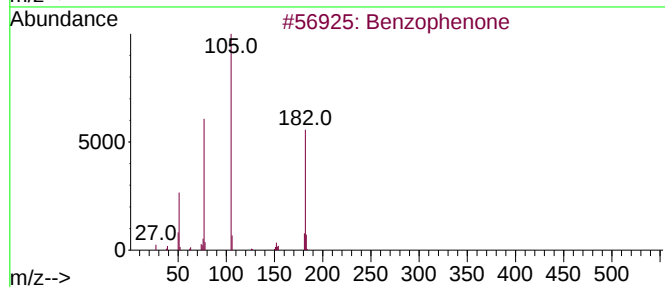
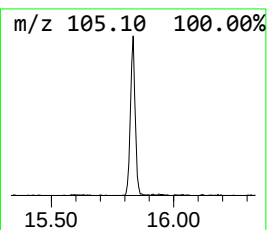
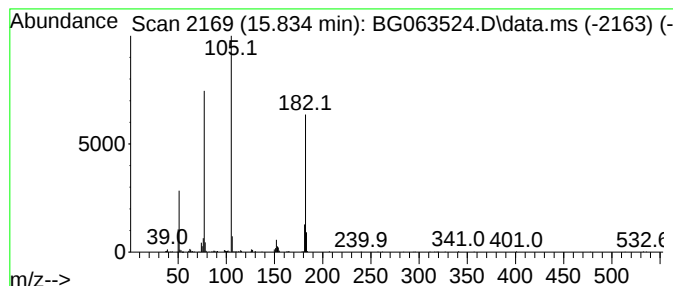
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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.
15.834	6.87 ng/ul	441775	Acenaphthene-d10	14.471

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	93
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	83
5			Benzophenone	182	C13H10O	000119-61-9	83



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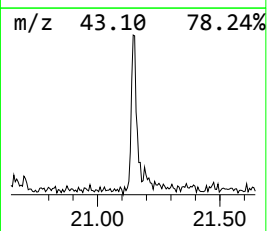
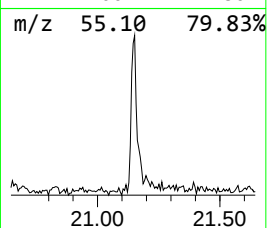
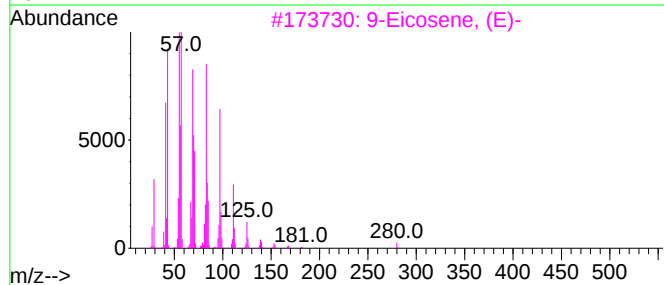
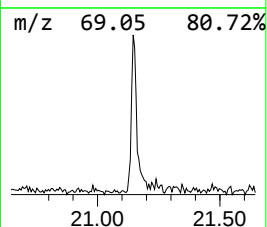
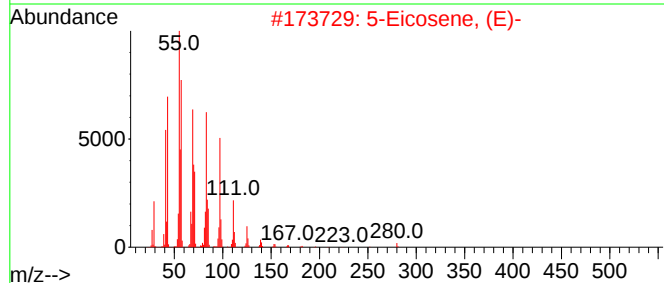
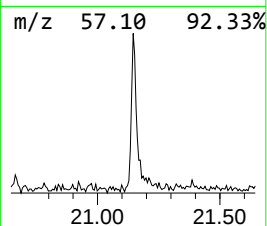
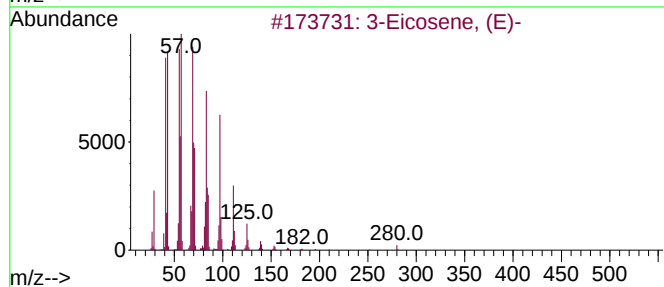
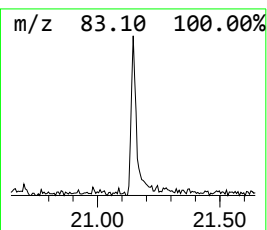
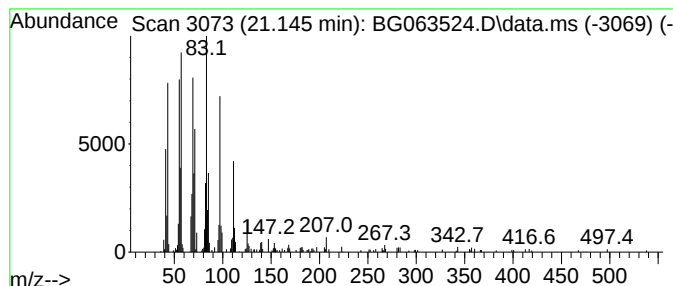
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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.
21.145	3.24 ng/ul	356667	Chrysene-d12	21.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	90
3	9-Eicosene, (E)-		280	C20H40	074685-29-3	83
4	1-Tetracosene		336	C24H48	010192-32-2	83
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	81



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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	15.834	6.9	ng/u1	441775	3	14.471	1285420	20.0
(DEL) Alkane: S...	21.145	3.2	ng/u1	356667	5	21.486	2203790	20.0