

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062170.D
 Acq On : 22 Jul 2024 20:59
 Operator : MA/JU
 Sample : P3238-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CH4

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-BG071924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	25	29	30	rBV4	6006	5533	0.52%	0.046%
2	3.611	51	55	59	rBV3	2451	3516	0.33%	0.030%
3	3.734	72	76	81	rBV3	10888	16923	1.59%	0.142%
4	3.775	81	83	86	rVB2	4969	3718	0.35%	0.031%
5	3.993	116	120	124	rVV4	18216	22801	2.15%	0.191%
6	4.069	130	133	136	rVB3	3432	4127	0.39%	0.035%
7	4.163	148	149	153	rVB2	2528	2598	0.24%	0.022%
8	4.216	153	158	161	rBV3	3557	5578	0.53%	0.047%
9	4.780	250	254	257	rBV4	4453	7727	0.73%	0.065%
10	4.933	277	280	283	rVB2	3008	3756	0.35%	0.032%
11	5.032	293	297	301	rVV2	2280	3157	0.30%	0.027%
12	5.132	310	314	319	rBV2	10674	16017	1.51%	0.134%
13	5.238	327	332	337	rVV5	4167	6714	0.63%	0.056%
14	5.514	371	379	381	rVB3	1834	3264	0.31%	0.027%
15	6.019	461	465	466	rVB	2305	2787	0.26%	0.023%
16	6.055	466	471	472	rBV2	2504	3437	0.32%	0.029%
17	6.113	477	481	485	rBV2	3131	4692	0.44%	0.039%
18	6.795	592	597	599	rBV2	2358	2732	0.26%	0.023%
19	7.235	664	672	682	rVB	113882	206834	19.49%	1.737%
20	7.388	692	698	708	rBV	79274	126282	11.90%	1.060%
21	7.600	725	734	741	rBV2	103149	181681	17.12%	1.525%
22	7.652	741	743	748	rVB3	6409	7159	0.67%	0.060%
23	8.064	806	813	820	rBV	145542	240921	22.71%	2.023%
24	8.780	928	935	943	rBV2	133064	234825	22.13%	1.972%
25	8.892	951	954	961	rVB2	3531	5602	0.53%	0.047%
26	9.233	1004	1012	1020	rBV2	113662	204011	19.23%	1.713%
27	9.379	1031	1037	1039	rBV	2751	4832	0.46%	0.041%
28	9.603	1071	1075	1083	rVB3	3185	5910	0.56%	0.050%
29	9.773	1100	1104	1112	rVB4	12168	21305	2.01%	0.179%
30	9.955	1127	1135	1144	rVV2	111188	195183	18.40%	1.639%
31	10.184	1171	1174	1177	rVB2	2240	2924	0.28%	0.025%
32	10.255	1180	1186	1188	rVV	1819	3782	0.36%	0.032%
33	10.278	1188	1190	1196	rVV	2035	2750	0.26%	0.023%
34	10.501	1222	1228	1235	rBV	164556	294832	27.79%	2.475%
35	10.877	1286	1292	1299	rVV2	213109	383633	36.16%	3.221%
36	10.930	1299	1301	1306	rVV2	5981	6960	0.66%	0.058%

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37	11.018	1310	1316	1325	rVV	52577	102771	9.69%	0.863%
38	11.394	1375	1380	1385	rBV5	5207	9226	0.87%	0.077%
39	11.612	1410	1417	1425	rBV2	32297	63749	6.01%	0.535%
40	12.440	1557	1558	1560	rBV	3616	2792	0.26%	0.023%

41	12.458	1560	1561	1565	rVB2	4039	3616	0.34%	0.030%
42	12.522	1571	1572	1574	rVV	3340	2729	0.26%	0.023%
43	12.828	1620	1624	1625	rBV3	5436	7175	0.68%	0.060%
44	12.916	1637	1639	1641	rBV3	3431	2612	0.25%	0.022%
45	13.486	1734	1736	1739	rBV3	3467	4477	0.42%	0.038%

46	13.544	1743	1746	1748	rBV	2552	2738	0.26%	0.023%
47	13.844	1792	1797	1798	rBV	1756	2660	0.25%	0.022%
48	13.868	1798	1801	1803	rBV2	2570	2713	0.26%	0.023%
49	14.091	1833	1839	1846	rVB	333775	477506	45.00%	4.009%
50	14.202	1855	1858	1861	rBV2	2521	3670	0.35%	0.031%

51	14.326	1873	1879	1884	rBV6	5599	10785	1.02%	0.091%
52	14.390	1884	1890	1898	rVB	339999	542163	51.10%	4.552%
53	14.567	1916	1920	1922	rVV2	2793	3075	0.29%	0.026%
54	14.696	1934	1942	1948	rBV	409096	631396	59.51%	5.301%
55	14.760	1948	1953	1954	rVB4	5245	6433	0.61%	0.054%

56	15.054	1999	2003	2005	rVV4	8296	11533	1.09%	0.097%
57	15.095	2007	2010	2016	rVB4	9646	15519	1.46%	0.130%
58	15.301	2041	2045	2046	rVV2	4377	3943	0.37%	0.033%
59	15.318	2046	2048	2052	rVV4	3239	3245	0.31%	0.027%
60	15.454	2069	2071	2072	rBV2	3120	2885	0.27%	0.024%

61	15.512	2079	2081	2085	rVB4	6615	7069	0.67%	0.059%
62	15.553	2085	2088	2091	rVB2	2623	2672	0.25%	0.022%
63	15.683	2102	2110	2116	rBV	462006	704002	66.35%	5.911%
64	15.736	2116	2119	2125	rVB5	9925	14880	1.40%	0.125%
65	15.806	2125	2131	2140	rBV2	134391	202036	19.04%	1.696%

66	15.871	2140	2142	2144	rBV2	2972	2746	0.26%	0.023%
67	15.888	2144	2145	2148	rVB2	4154	3207	0.30%	0.027%
68	15.918	2148	2150	2151	rBV2	5016	2972	0.28%	0.025%
69	15.982	2159	2161	2163	rBV2	3808	3145	0.30%	0.026%
70	16.012	2163	2166	2172	rVB5	5164	9138	0.86%	0.077%

71	16.094	2178	2180	2182	rVB3	3782	2581	0.24%	0.022%
72	16.129	2184	2186	2189	rVV3	4045	4573	0.43%	0.038%
73	16.352	2223	2224	2225	rBV	5076	3041	0.29%	0.026%
74	16.570	2259	2261	2262	rBV2	3124	2603	0.25%	0.022%
75	16.599	2264	2266	2269	rVB2	4728	3864	0.36%	0.032%

76	16.711	2281	2285	2286	rBV3	3567	3290	0.31%	0.028%
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77	16.728	2286	2288	2289	rBV2	4143	2705	0.25%	0.023%
78	16.957	2325	2327	2331	rVB5	6202	8227	0.78%	0.069%
79	17.098	2345	2351	2353	rBV4	9357	16445	1.55%	0.138%
80	17.140	2357	2358	2359	rBV	4823	2798	0.26%	0.023%
81	17.157	2359	2361	2362	rBV3	6856	5094	0.48%	0.043%
82	17.251	2375	2377	2382	rBV4	5104	6182	0.58%	0.052%
83	17.304	2384	2386	2389	rBV3	3802	5302	0.50%	0.045%
84	17.439	2402	2409	2413	rBV	565506	861293	81.18%	7.231%
85	17.480	2413	2416	2420	rVV	116868	165640	15.61%	1.391%
86	17.533	2420	2425	2435	rVB	476040	751447	70.82%	6.309%
87	17.897	2485	2487	2490	rBV3	7097	6436	0.61%	0.054%
88	18.009	2505	2506	2507	rBV	11130	6301	0.59%	0.053%
89	18.314	2553	2558	2560	rBV2	21531	32260	3.04%	0.271%
90	18.356	2562	2565	2571	rVB4	28864	46477	4.38%	0.390%
91	18.502	2585	2590	2594	rBV5	33299	62967	5.93%	0.529%
92	18.591	2603	2605	2609	rBV5	14064	16448	1.55%	0.138%
93	19.219	2709	2712	2715	rBV5	35514	46249	4.36%	0.388%
94	19.483	2752	2757	2762	rBV	246878	326733	30.79%	2.743%
95	19.818	2807	2814	2818	rBV	613840	1016787	95.83%	8.537%
96	21.322	3066	3070	3075	rBV2	151688	216480	20.40%	1.818%
97	21.698	3128	3134	3139	rBV3	561374	982004	92.55%	8.245%
98	23.966	3515	3520	3527	rVB	316230	695318	65.53%	5.838%
99	24.712	3640	3647	3654	rVB	178263	430115	40.54%	3.611%
100	26.045	3868	3874	3886	rVB3	387719	1061007	100.00%	8.908%

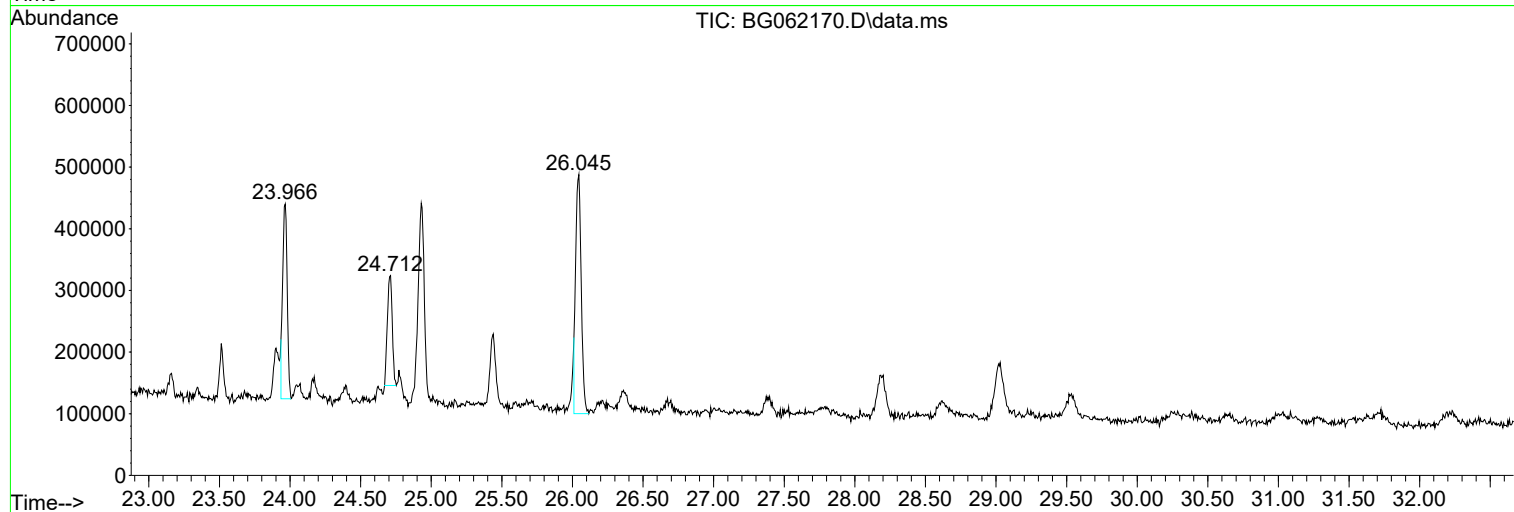
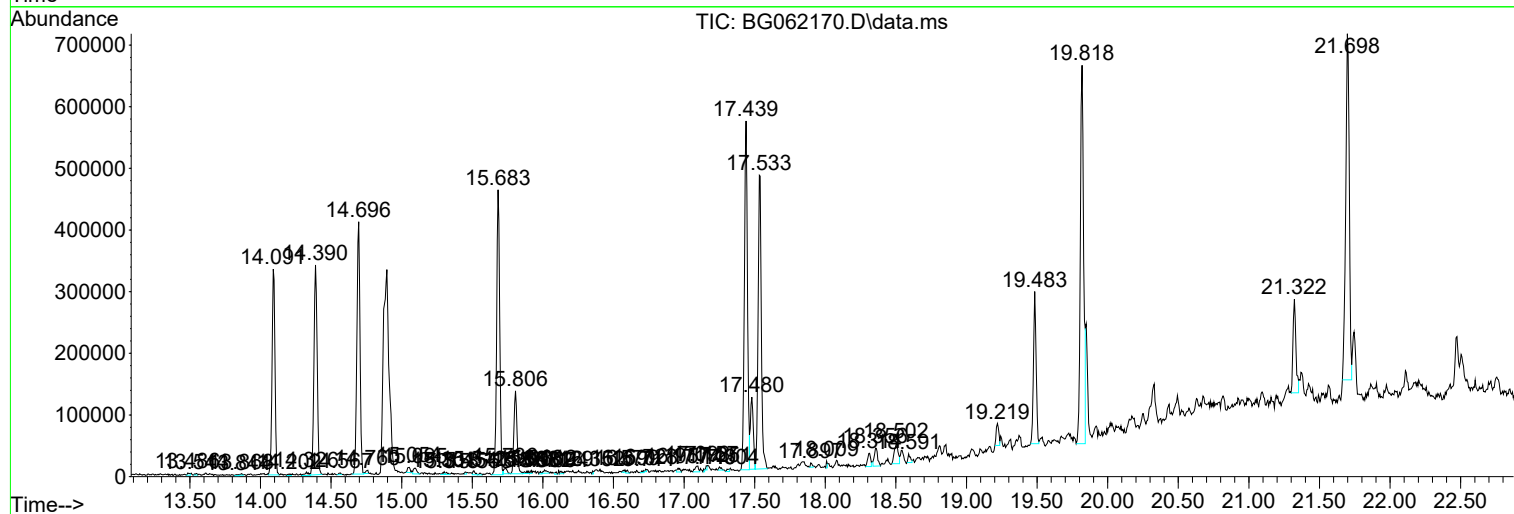
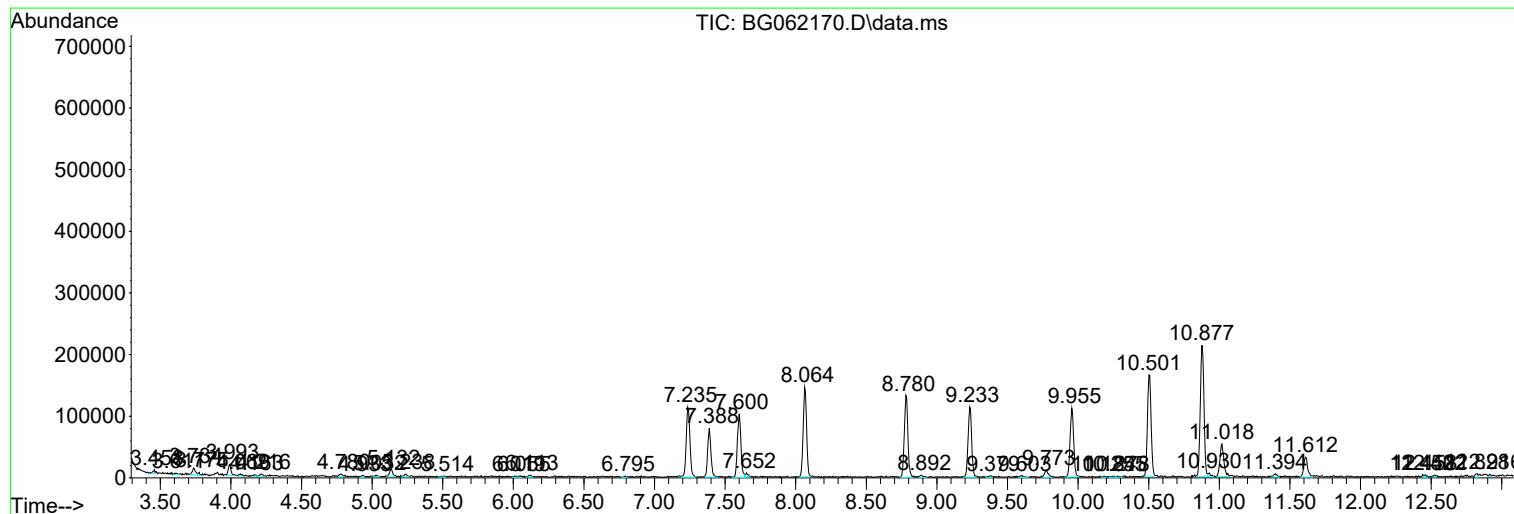
Sum of corrected areas: 11910448

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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



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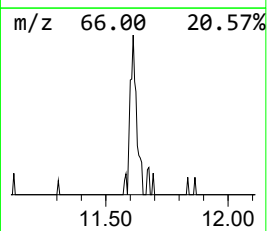
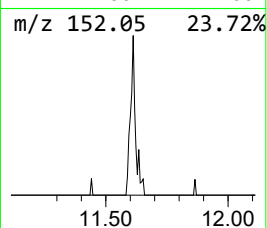
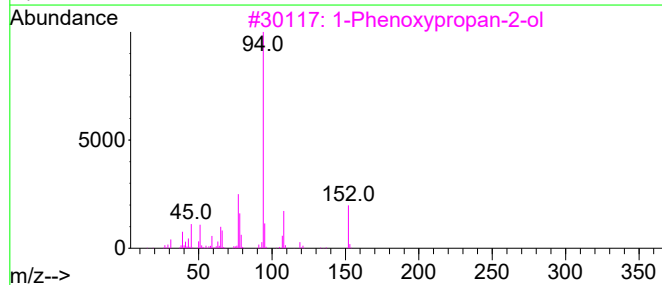
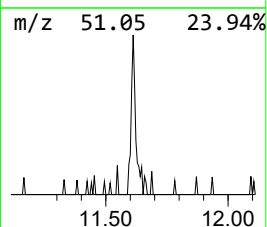
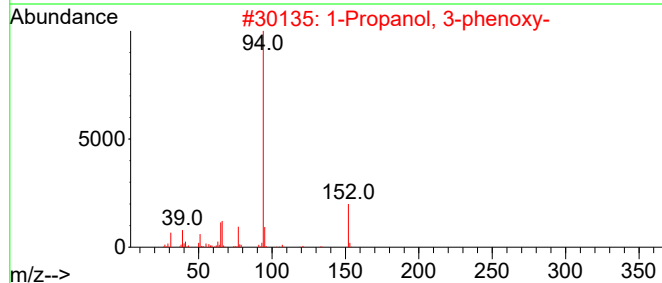
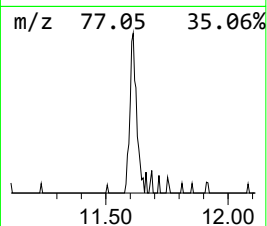
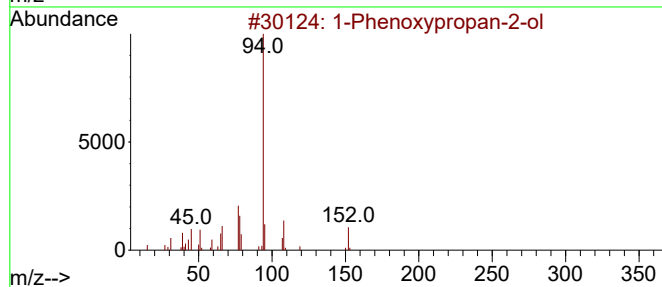
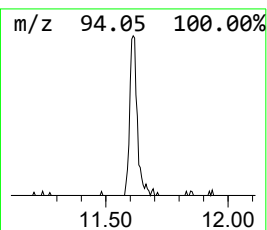
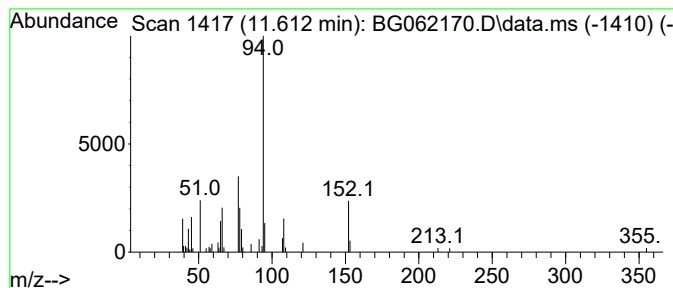
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.612	3.32 ng/ul	63749	Naphthalene-d8	10.877

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	62
4			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	58



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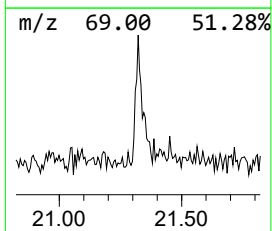
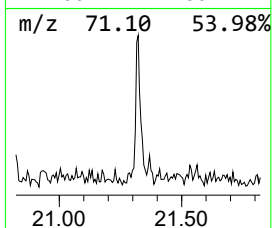
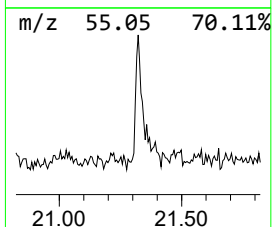
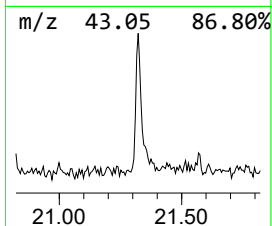
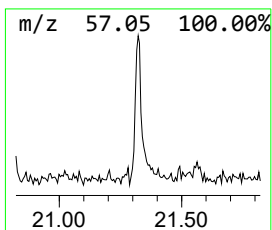
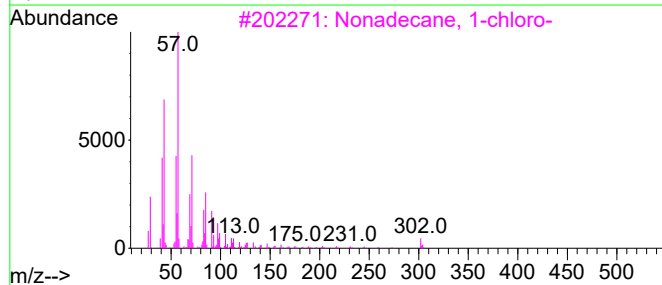
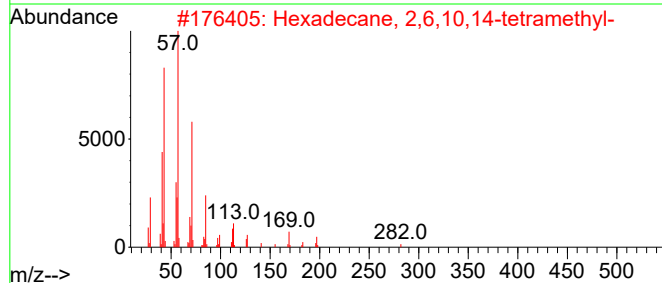
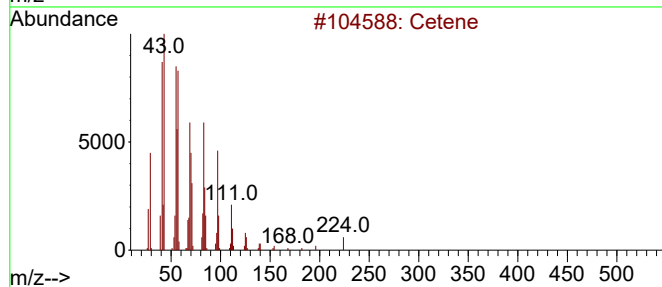
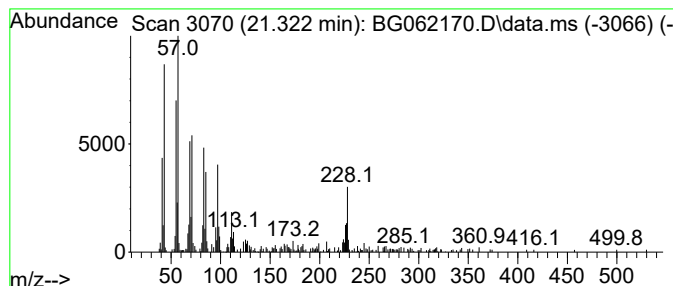
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.322	4.41 ng/ul	216480	Chrysene-d12		21.698	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cetene		224	C16H32	000629-73-2	70
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	52
3	Nonadecane, 1-chloro-		302	C19H39Cl	062016-76-6	50
4	Eicosane		282	C20H42	000112-95-8	49
5	Oxalic acid, hexadecyl propyl ester		356	C21H40O4	1000309-26-9	49



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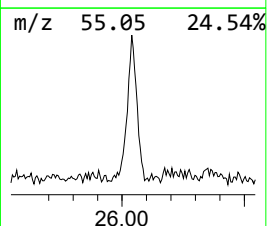
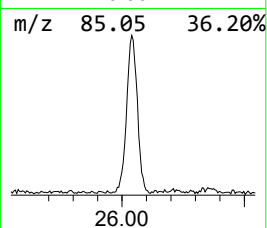
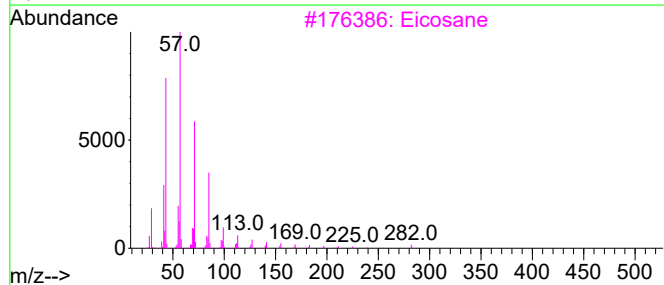
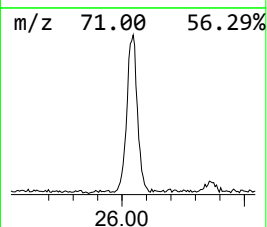
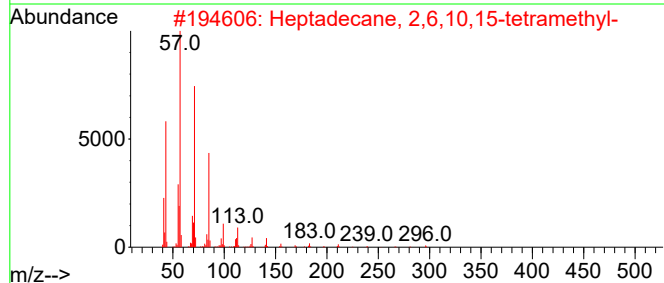
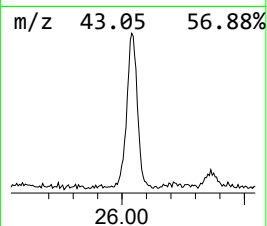
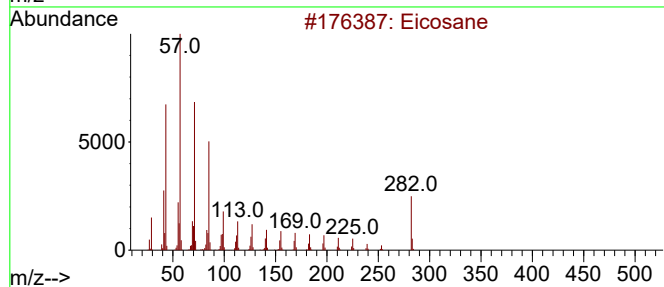
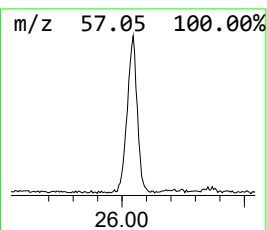
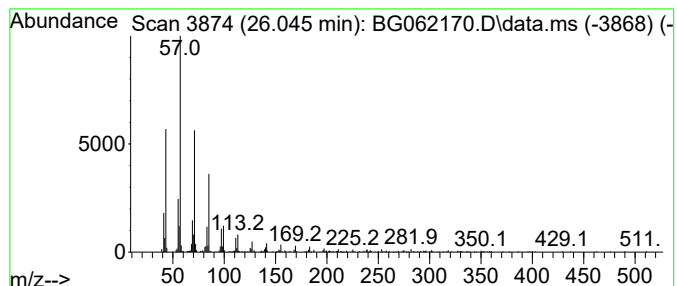
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.045	49.34 ng/ul	1061010	Perylene-d12	24.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Eicosane	282	C20H42	000112-95-8	91
4			Octacosane	394	C28H58	000630-02-4	87
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062170.D
Acq On : 22 Jul 2024 20:59
Operator : MA/JU
Sample : P3238-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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
1-Phenoxypropan...	11.612	3.3	ng/ul	63749	2	10.877	383633	20.0
(DEL) Alkane: S...	21.322	4.4	ng/ul	216480	5	21.698	982004	20.0
(DEL) Alkane: S...	26.045	49.3	ng/ul	1061010	6	24.929	430115	20.0