

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062073.D
 Acq On : 15 Jul 2024 18:01
 Operator : MA/JU
 Sample : P3100-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4D32

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.440	22	26	31	rBV4	11251	18251	1.01%	0.116%
2	3.716	68	73	83	rBV	56856	91481	5.07%	0.580%
3	3.863	94	98	110	rBV	172483	290014	16.07%	1.837%
4	3.969	114	116	123	rVB3	7036	8755	0.48%	0.055%
5	4.198	151	155	161	rVB3	7088	11414	0.63%	0.072%
6	4.439	195	196	199	rVB	2570	2448	0.14%	0.016%
7	4.656	231	233	237	rVB2	1930	2490	0.14%	0.016%
8	4.709	237	242	243	rBV2	1794	2467	0.14%	0.016%
9	5.120	307	312	317	rBV4	6447	10853	0.60%	0.069%
10	5.214	325	328	330	rBV2	5210	6083	0.34%	0.039%
11	5.232	330	331	335	rVB2	3238	2966	0.16%	0.019%
12	5.432	363	365	368	rBV2	2991	2565	0.14%	0.016%
13	5.943	450	452	456	rBV2	1562	2525	0.14%	0.016%
14	6.101	475	479	486	rVB4	7102	14421	0.80%	0.091%
15	6.536	549	553	556	rVB3	2541	2918	0.16%	0.018%
16	6.613	562	566	572	rBV2	3739	7468	0.41%	0.047%
17	6.783	593	595	599	rBV2	2452	3251	0.18%	0.021%
18	6.895	611	614	618	rBV2	2224	3095	0.17%	0.020%
19	6.995	628	631	633	rVB2	4005	4436	0.25%	0.028%
20	7.018	633	635	638	rBV	3262	4166	0.23%	0.026%
21	7.065	638	643	648	rBV4	6477	10922	0.61%	0.069%
22	7.212	660	668	677	rBV	312810	541858	30.02%	3.433%
23	7.365	688	694	702	rVB	177356	297393	16.47%	1.884%
24	7.576	723	730	736	rBV	283263	482210	26.71%	3.055%
25	7.811	769	770	774	rBV2	3142	2789	0.15%	0.018%
26	8.040	803	809	816	rBV	200853	338621	18.76%	2.145%
27	8.099	816	819	822	rVB2	8701	9918	0.55%	0.063%
28	8.199	833	836	837	rBV2	3260	2507	0.14%	0.016%
29	8.287	848	851	853	rBV3	2540	3258	0.18%	0.021%
30	8.405	867	871	872	rBV3	2835	2998	0.17%	0.019%
31	8.593	900	903	909	rVB2	3239	4500	0.25%	0.029%
32	8.640	909	911	912	rBV	3596	3017	0.17%	0.019%
33	8.757	922	931	938	rBV	331730	568475	31.49%	3.602%
34	8.886	950	953	956	rBV	2318	3088	0.17%	0.020%
35	9.051	979	981	985	rVB	3876	3473	0.19%	0.022%
36	9.145	995	997	1001	rVB3	5050	3320	0.18%	0.021%

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37	9.210	1001	1008	1016	rBV	297990	515518	28.56%	3.266%
38	9.356	1031	1033	1038	rVB3	3293	3768	0.21%	0.024%
39	9.415	1040	1043	1045	rBV	3178	3075	0.17%	0.019%
40	9.580	1067	1071	1072	rBV2	6011	5932	0.33%	0.038%
41	9.656	1082	1084	1087	rBV2	2772	2484	0.14%	0.016%
42	9.756	1095	1101	1108	rBV	39355	57625	3.19%	0.365%
43	9.932	1120	1131	1138	rBV	293895	513104	28.42%	3.251%
44	10.179	1169	1173	1175	rBV3	5595	7081	0.39%	0.045%
45	10.308	1193	1195	1199	rBV2	2174	3386	0.19%	0.021%
46	10.355	1199	1203	1206	rVV2	5333	5252	0.29%	0.033%
47	10.479	1217	1224	1234	rBV	398961	692723	38.37%	4.389%
48	10.731	1263	1267	1268	rBV2	4717	4831	0.27%	0.031%
49	10.855	1280	1288	1297	rBV	300270	508325	28.16%	3.221%
50	10.996	1304	1312	1318	rBV2	58591	110827	6.14%	0.702%
51	11.372	1370	1376	1380	rBV4	13715	21476	1.19%	0.136%
52	11.525	1399	1402	1407	rVB4	2857	4847	0.27%	0.031%
53	11.589	1407	1413	1419	rBV2	57019	108909	6.03%	0.690%
54	11.830	1451	1454	1455	rBV2	4107	3194	0.18%	0.020%
55	12.247	1522	1525	1529	rVB2	4814	6574	0.36%	0.042%
56	12.294	1529	1533	1534	rVV2	3973	2606	0.14%	0.017%
57	12.324	1534	1538	1546	rVB5	5979	10402	0.58%	0.066%
58	12.429	1553	1556	1562	rVB4	8716	13277	0.74%	0.084%
59	12.547	1574	1576	1578	rBV3	3389	2990	0.17%	0.019%
60	12.641	1588	1592	1594	rBV3	3312	4361	0.24%	0.028%
61	12.782	1614	1616	1619	rBV3	3365	2783	0.15%	0.018%
62	12.811	1619	1621	1623	rVV3	3127	3468	0.19%	0.022%
63	12.847	1625	1627	1629	rVV3	3466	3492	0.19%	0.022%
64	12.923	1638	1640	1642	rBV3	3270	3059	0.17%	0.019%
65	12.988	1650	1651	1653	rBV	3460	3112	0.17%	0.020%
66	13.058	1661	1663	1666	rBV4	3859	3297	0.18%	0.021%
67	13.164	1680	1681	1684	rBV3	3656	3001	0.17%	0.019%
68	13.281	1697	1701	1703	rBV4	6130	8576	0.48%	0.054%
69	13.475	1732	1734	1739	rVB6	7200	8700	0.48%	0.055%
70	13.593	1751	1754	1755	rBV3	7295	7392	0.41%	0.047%
71	13.816	1786	1792	1804	rBV	132765	287456	15.92%	1.821%
72	13.963	1815	1817	1818	rBV	3990	2555	0.14%	0.016%
73	14.074	1831	1836	1843	rVB	633364	935117	51.80%	5.924%
74	14.304	1872	1875	1880	rBV4	12555	17510	0.97%	0.111%
75	14.374	1880	1887	1895	rVV2	672077	1078959	59.77%	6.836%
76	14.474	1902	1904	1906	rBV2	4845	4215	0.23%	0.027%

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77	14.556	1915	1918	1921	rBV4	5828	7907	0.44%	0.050%
78	14.586	1921	1923	1925	rBV3	3544	2585	0.14%	0.016%
79	14.674	1930	1938	1944	rBV	427250	689845	38.21%	4.371%
80	14.809	1958	1961	1962	rBV3	5129	5694	0.32%	0.036%
81	14.891	1965	1975	1983	rVV3	304665	554038	30.69%	3.510%
82	15.032	1996	1999	2003	rVB3	15166	22022	1.22%	0.140%
83	15.079	2003	2007	2010	rBV6	12426	20286	1.12%	0.129%
84	15.191	2020	2026	2029	rBV4	15484	32236	1.79%	0.204%
85	15.532	2082	2084	2085	rBV2	9068	6968	0.39%	0.044%
86	15.667	2101	2107	2113	rBV	852558	1260162	69.81%	7.984%
87	15.784	2122	2127	2133	rBV	296229	414504	22.96%	2.626%
88	16.096	2178	2180	2184	rBV5	10567	10844	0.60%	0.069%
89	16.595	2261	2265	2267	rBV5	10847	16709	0.93%	0.106%
90	17.118	2350	2354	2366	rVB3	269320	382001	21.16%	2.420%
91	17.418	2400	2405	2410	rBV	515586	820462	45.45%	5.198%
92	17.459	2410	2412	2417	rVV2	110297	165296	9.16%	1.047%
93	17.518	2417	2422	2434	rVB2	872355	1386012	76.78%	8.781%
94	18.293	2552	2554	2559	rVB4	65926	80137	4.44%	0.508%
95	19.468	2750	2754	2758	rVB	265215	345358	19.13%	2.188%
96	19.803	2806	2811	2822	rBV2	1027138	1805249	100.00%	11.437%

Sum of corrected areas: 15783988

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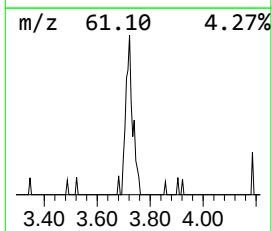
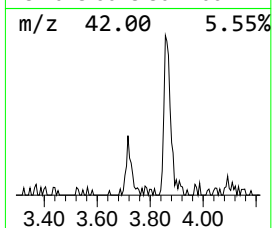
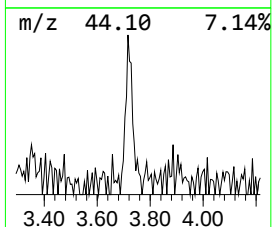
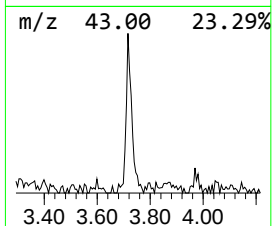
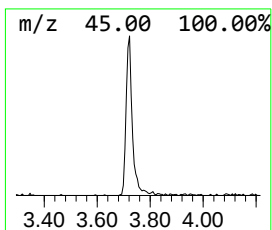
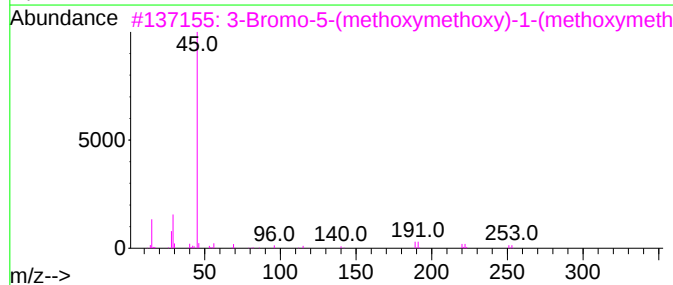
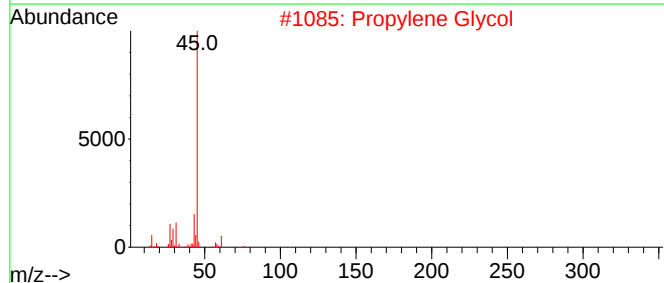
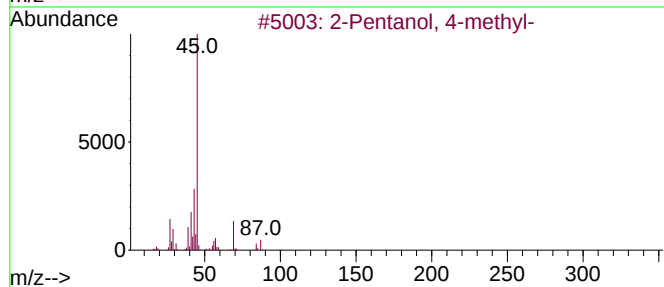
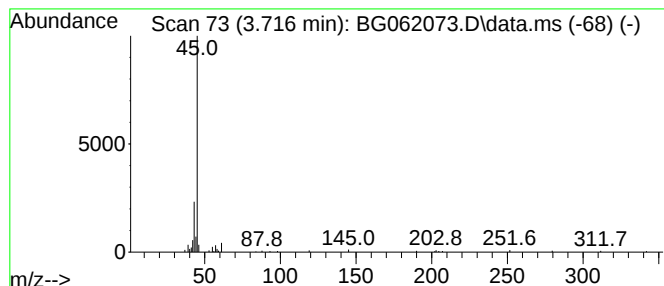
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.716	5.40 ng/ul	91481	1,4-Dichlorobenzene-d4	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
2			Propylene Glycol	76	C3H8O2	000057-55-6	40
3			3-Bromo-5-(methoxymethoxy)-1-(me...	251	C6H10BrN3O3	1010436-51-0	9
4			(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9
5			Butane, 1-methoxy-	88	C5H12O	000628-28-4	9



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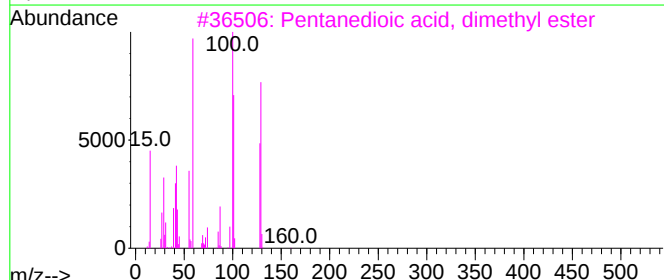
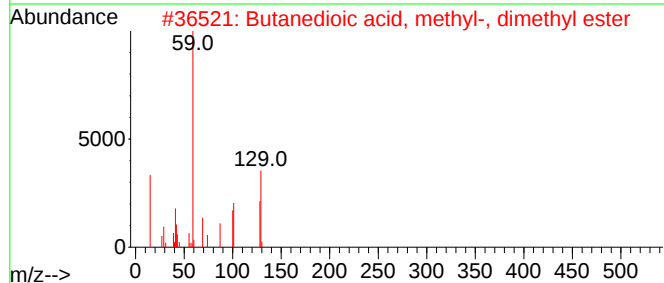
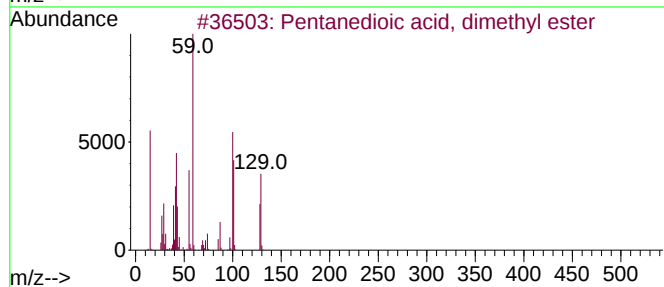
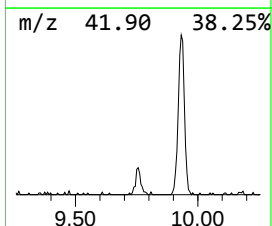
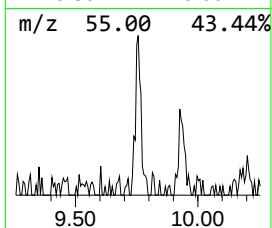
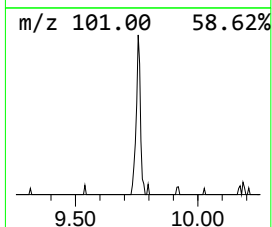
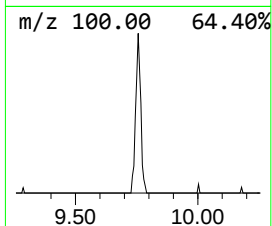
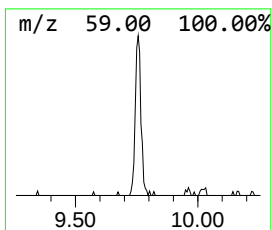
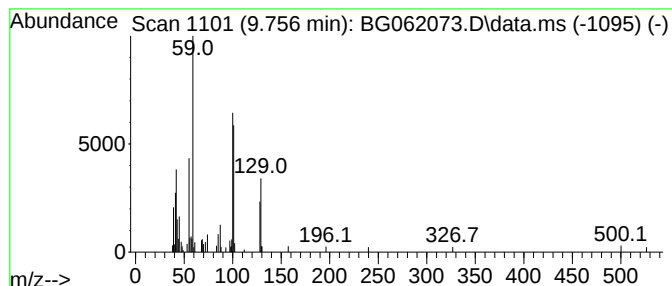
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentanedioic acid, dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	2.27 ng/ul	57625	Naphthalene-d8	10.855

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
2			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	50
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	47
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	47
5			Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	43



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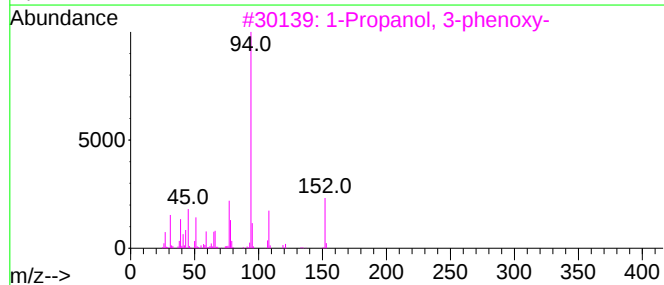
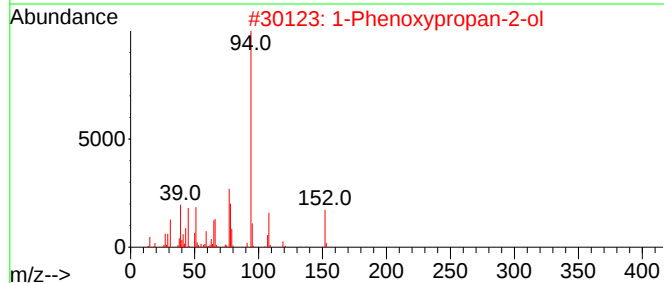
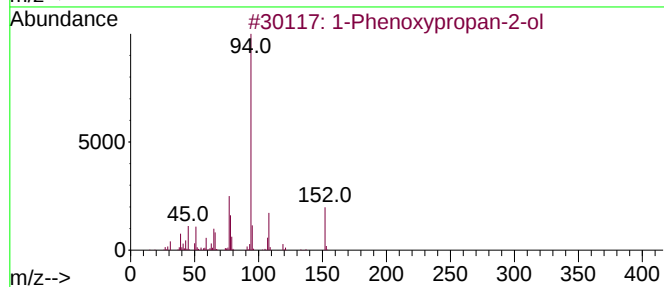
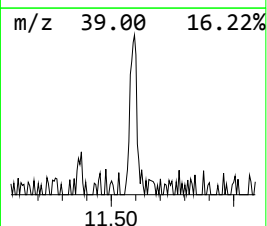
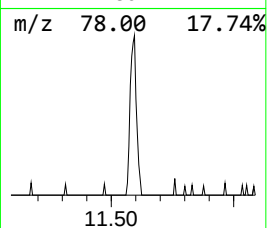
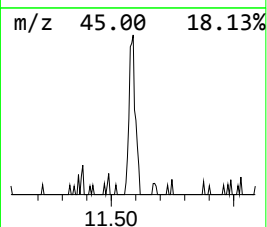
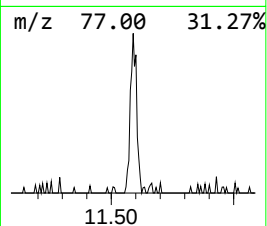
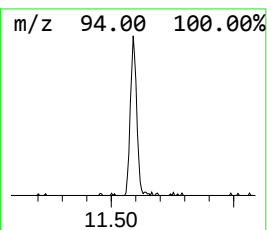
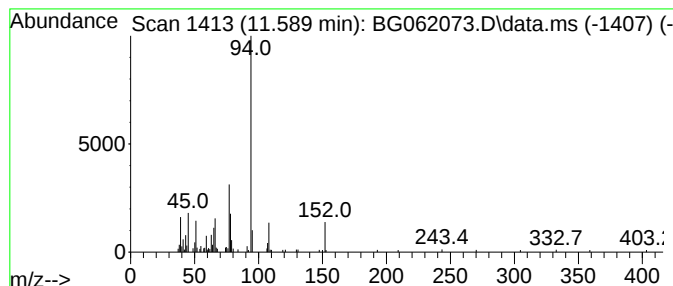
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.589	4.29 ng/ul	108909	Naphthalene-d8	10.855

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72
4			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5			Carbamic acid, butylmethyl-, phe...	207	C12H17NO2	054644-61-0	59



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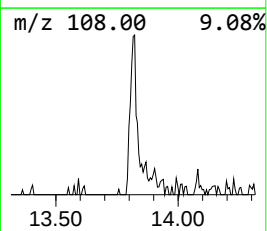
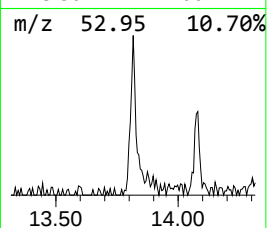
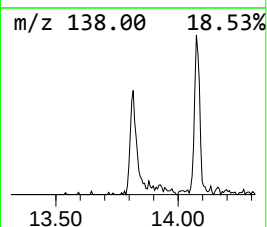
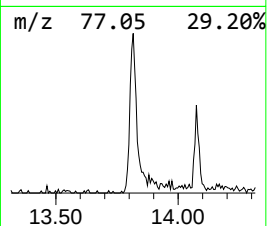
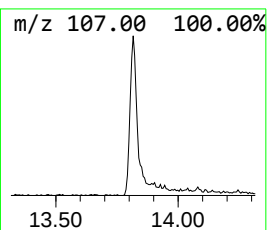
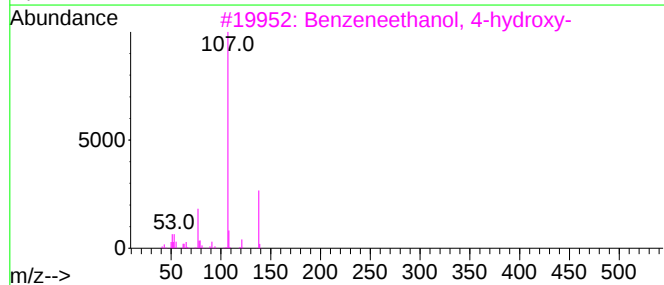
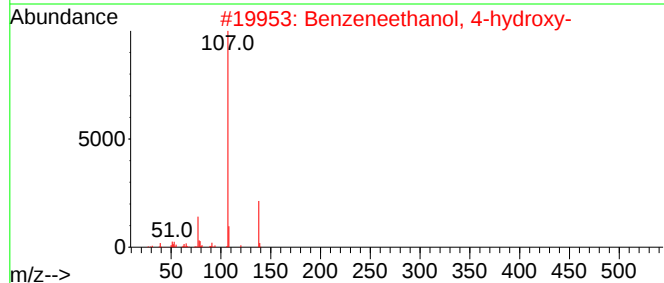
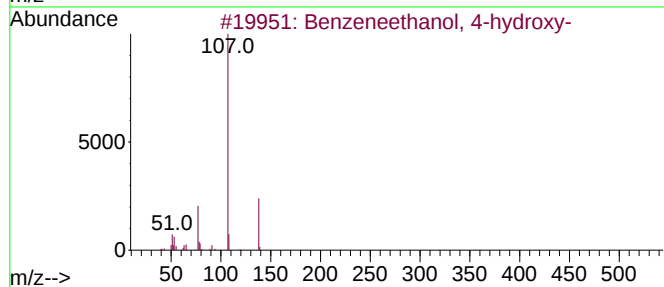
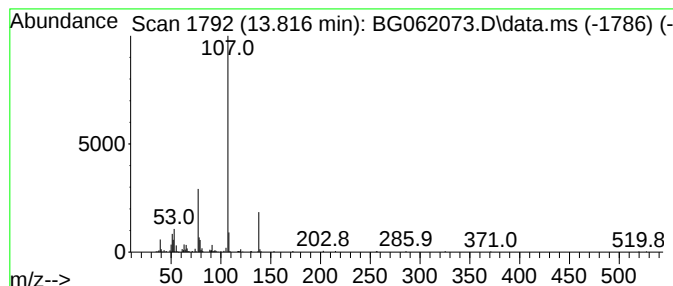
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzeneethanol, 4-hydroxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	8.33 ng/ul	287456	Acenaphthene-d10	14.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	90
2			Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	90
3			Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	80
4			Phenol, 4-propyl-	136	C9H12O	000645-56-7	72
5			p-Hydroxyphenylacetone	150	C9H10O2	000770-39-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062073.D
Acq On : 15 Jul 2024 18:01
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D32

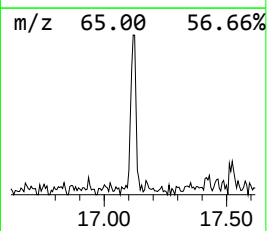
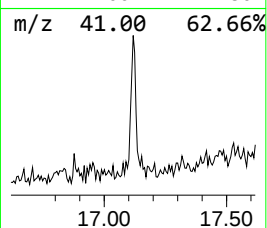
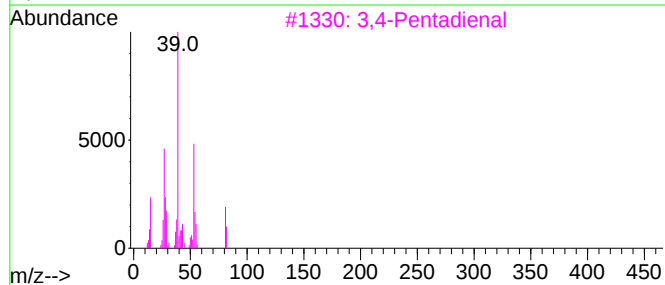
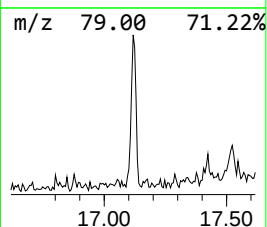
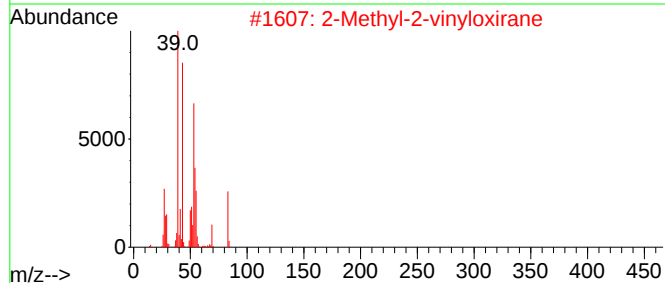
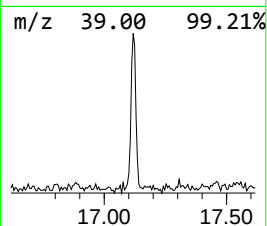
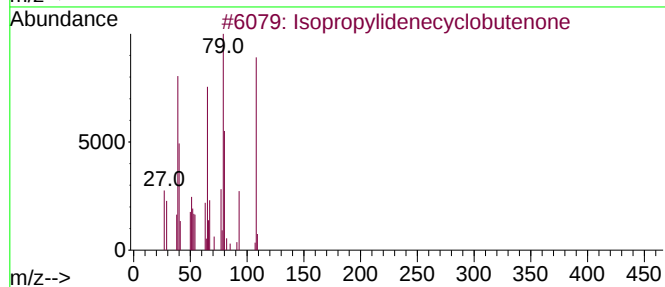
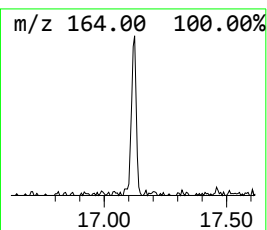
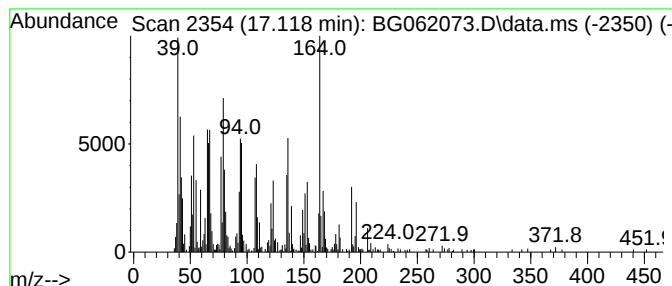
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.118	9.31 ng/ul	382001	Phenanthrene-d10	17.424

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropylidenecyclobutenone	108	C7H8O	039834-19-0	45
2			2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	38
3			3,4-Pentadienal	82	C5H6O	004009-55-6	38
4			3-Methylpyridazine	94	C5H6N2	001632-76-4	30
5			Cyclopropane, 1,1'-ethenylidenebis-	108	C8H12	000822-93-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062073.D
Acq On : 15 Jul 2024 18:01
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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
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Pentanedioic ac...	9.756	2.3	ng/u1	57625	2	10.855	508325	20.0
1-Phenoxypropan...	11.589	4.3	ng/u1	108909	2	10.855	508325	20.0
Benzeneethanol,...	13.816	8.3	ng/u1	287456	3	14.674	689845	20.0
unknown-02	17.118	9.3	ng/u1	382001	4	17.424	820462	20.0