

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062252.D
 Acq On : 6 Aug 2024 00:55
 Operator : MA/JU
 Sample : P3361-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E20P4

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-BG080524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.423	19	23	28	rVB	11377	16758	0.86%	0.081%
2	3.682	63	67	79	rBV	43999	73163	3.76%	0.354%
3	3.828	87	92	106	rBV	171758	284558	14.61%	1.377%
4	4.175	147	151	153	rBV2	2875	3328	0.17%	0.016%
5	6.049	467	470	475	rBV3	2704	3862	0.20%	0.019%
6	7.112	643	651	664	rBV	240320	420768	21.60%	2.036%
7	7.294	676	682	695	rVB	181541	302133	15.51%	1.462%
8	7.494	709	716	723	rBV	231756	389184	19.98%	1.883%
9	7.559	723	727	732	rVB	9746	14822	0.76%	0.072%
10	7.964	788	796	803	rBV	206235	339320	17.42%	1.642%
11	8.023	803	806	812	rVB4	2878	4225	0.22%	0.020%
12	8.657	906	914	923	rBV	312203	528468	27.12%	2.557%
13	9.115	984	992	1001	rBV	225452	388223	19.93%	1.878%
14	9.579	1067	1071	1076	rVB4	2483	3620	0.19%	0.018%
15	9.679	1082	1088	1094	rBV2	13215	21062	1.08%	0.102%
16	9.838	1106	1115	1123	rBV	171162	302358	15.52%	1.463%
17	10.249	1179	1185	1191	rBV3	2968	5473	0.28%	0.026%
18	10.372	1197	1206	1214	rBV	310267	547948	28.12%	2.651%
19	10.760	1264	1272	1280	rVB	318848	563116	28.90%	2.724%
20	10.884	1285	1293	1305	rVB	329644	574487	29.49%	2.779%
21	11.295	1358	1363	1367	rVB3	6251	9628	0.49%	0.047%
22	11.494	1391	1397	1405	rBV	47708	83969	4.31%	0.406%
23	12.340	1535	1541	1546	rBV3	4497	8100	0.42%	0.039%
24	12.957	1641	1646	1651	rBV3	1689	2787	0.14%	0.013%
25	13.204	1683	1688	1690	rBV3	2141	2906	0.15%	0.014%
26	13.427	1721	1726	1732	rVB3	2765	4959	0.25%	0.024%
27	13.991	1814	1822	1830	rBV	622994	895537	45.97%	4.333%
28	14.273	1859	1870	1878	rVB	707177	1130588	58.03%	5.470%
29	14.502	1904	1909	1913	rVB2	3293	3958	0.20%	0.019%
30	14.584	1916	1923	1931	rVB	573347	891344	45.75%	4.312%
31	14.755	1945	1952	1956	rBV	277712	430502	22.10%	2.083%
32	14.796	1956	1959	1960	rBV3	16327	13884	0.71%	0.067%
33	14.996	1990	1993	1997	rVV4	4779	5353	0.27%	0.026%
34	15.395	2057	2061	2066	rVB4	6067	8837	0.45%	0.043%
35	15.454	2066	2071	2077	rBV2	3749	5975	0.31%	0.029%
36	15.577	2084	2092	2099	rBV	925259	1424886	73.13%	6.894%

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37	15.677	2102	2109	2119	rBV	159101	233424	11.98%	1.129%
38	15.742	2119	2120	2124	rVV3	2307	2877	0.15%	0.014%
39	15.812	2128	2132	2136	rVV3	3735	5269	0.27%	0.025%
40	15.965	2156	2158	2162	rVB2	2294	2741	0.14%	0.013%
41	16.024	2162	2168	2171	rBV2	2605	4530	0.23%	0.022%
42	16.129	2183	2186	2191	rBV4	5863	8784	0.45%	0.042%
43	16.311	2213	2217	2221	rVV3	5739	7992	0.41%	0.039%
44	16.353	2221	2224	2228	rVB4	2198	2955	0.15%	0.014%
45	16.729	2285	2288	2293	rBV3	2930	4746	0.24%	0.023%
46	16.893	2311	2316	2321	rBV4	4455	6827	0.35%	0.033%
47	17.105	2349	2352	2357	rBV2	6567	8765	0.45%	0.042%
48	17.257	2375	2378	2382	rVV3	2410	3780	0.19%	0.018%
49	17.322	2382	2389	2396	rVV	738060	1113274	57.14%	5.386%
50	17.422	2399	2406	2415	rVV2	1028354	1563749	80.26%	7.566%
51	17.504	2416	2420	2428	rVV4	4739	9907	0.51%	0.048%
52	17.645	2441	2444	2448	rVB4	2685	2978	0.15%	0.014%
53	17.715	2453	2456	2460	rBV3	3843	4798	0.25%	0.023%
54	17.845	2474	2478	2483	rBV2	3743	4040	0.21%	0.020%
55	18.015	2500	2507	2511	rBV3	12450	15561	0.80%	0.075%
56	18.103	2517	2522	2527	rBV6	2809	4965	0.25%	0.024%
57	18.232	2538	2544	2552	rBV	159539	251150	12.89%	1.215%
58	18.538	2590	2596	2600	rBV4	4846	7552	0.39%	0.037%
59	18.667	2615	2618	2620	rBV4	1829	2662	0.14%	0.013%
60	18.973	2669	2670	2675	rVV3	2581	3166	0.16%	0.015%
61	19.037	2677	2681	2685	rVB6	3393	5896	0.30%	0.029%
62	19.090	2685	2690	2698	rBV5	10422	18434	0.95%	0.089%
63	19.172	2700	2704	2708	rBV5	3465	5239	0.27%	0.025%
64	19.266	2716	2720	2725	rVB4	14807	21207	1.09%	0.103%
65	19.349	2729	2734	2737	rBV	14461	31138	1.60%	0.151%
66	19.384	2737	2740	2747	rVB7	8701	16876	0.87%	0.082%
67	19.501	2755	2760	2766	rBV2	57667	88850	4.56%	0.430%
68	19.654	2783	2786	2788	rBV3	6381	7528	0.39%	0.036%
69	19.701	2788	2794	2803	rVV	1314035	1855481	95.24%	8.977%
70	19.772	2803	2806	2810	rVB5	11342	13462	0.69%	0.065%
71	20.230	2880	2884	2888	rVV6	7497	10142	0.52%	0.049%
72	20.277	2888	2892	2895	rVV5	3931	5142	0.26%	0.025%
73	20.612	2946	2949	2950	rBV3	8353	6477	0.33%	0.031%
74	20.635	2950	2953	2959	rVB7	9120	13863	0.71%	0.067%
75	20.741	2968	2971	2974	rBV4	7778	8782	0.45%	0.042%
76	20.800	2978	2981	2987	rVB7	6431	8846	0.45%	0.043%

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77	20.870	2991	2993	2996	rBV3	2978	3638	0.19%	0.018%
78	21.252	3053	3058	3068	rBV	158163	232051	11.91%	1.123%
79	21.475	3094	3096	3098	rBV2	2920	2999	0.15%	0.015%
80	21.563	3104	3111	3124	rBV	786692	1250593	64.19%	6.051%
81	21.804	3148	3152	3156	rBV3	8825	13427	0.69%	0.065%
82	22.409	3250	3255	3259	rBV3	17883	31416	1.61%	0.152%
83	22.826	3324	3326	3330	rBV5	2891	3757	0.19%	0.018%
84	23.032	3356	3361	3365	rBV6	14566	25701	1.32%	0.124%
85	23.079	3365	3369	3377	rVB	24282	46658	2.39%	0.226%
86	23.267	3395	3401	3408	rBV	29593	59348	3.05%	0.287%
87	23.525	3442	3445	3446	rBV3	3159	3024	0.16%	0.015%
88	23.660	3467	3468	3470	rBV2	3175	3104	0.16%	0.015%
89	23.872	3498	3504	3512	rBV2	33711	69486	3.57%	0.336%
90	24.448	3590	3602	3615	rBV	733732	1948300	100.00%	9.426%
91	24.665	3627	3639	3648	rBV	508071	1349183	69.25%	6.528%
92	24.800	3654	3662	3671	rVB3	44642	105721	5.43%	0.511%
93	25.910	3841	3851	3860	rBV3	38517	117985	6.06%	0.571%
94	26.004	3860	3867	3874	rVV9	10985	33424	1.72%	0.162%
95	26.509	3951	3953	3957	rBV5	3265	4986	0.26%	0.024%
96	27.226	4067	4075	4084	rBV4	33721	109310	5.61%	0.529%
97	28.736	4329	4332	4333	rBV3	3107	3270	0.17%	0.016%
98	28.824	4338	4347	4361	rVB3	25679	107616	5.52%	0.521%
99	28.983	4372	4374	4377	rBV4	3588	2660	0.14%	0.013%
100	30.757	4667	4676	4678	rBV8	15578	37500	1.92%	0.181%

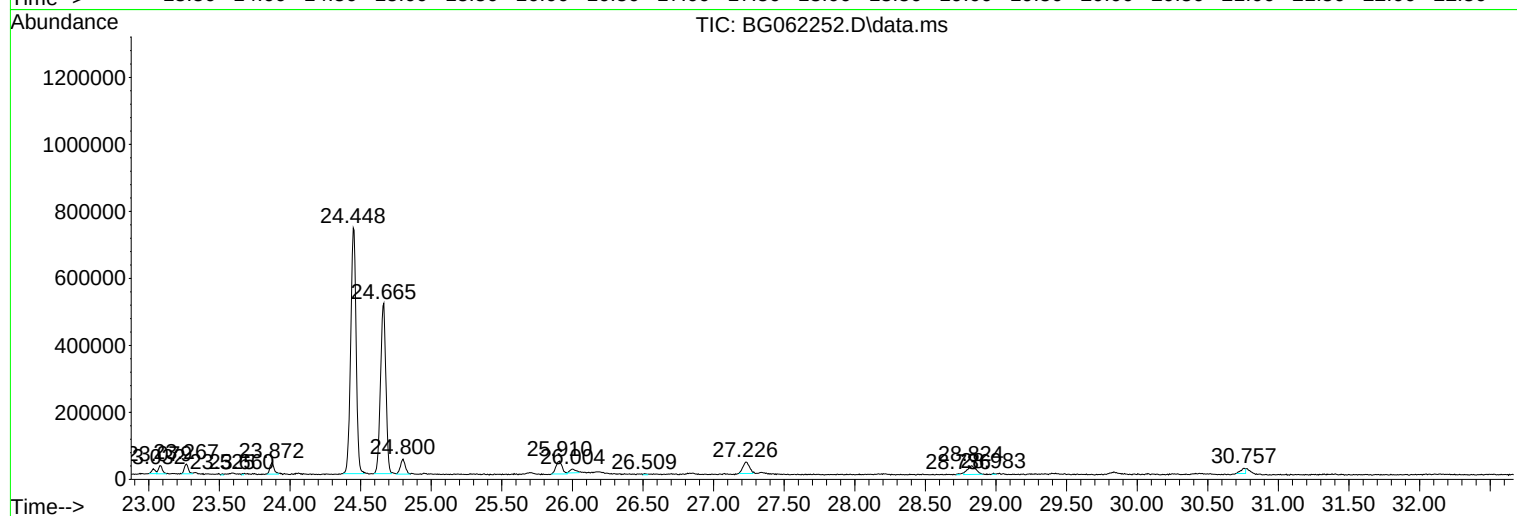
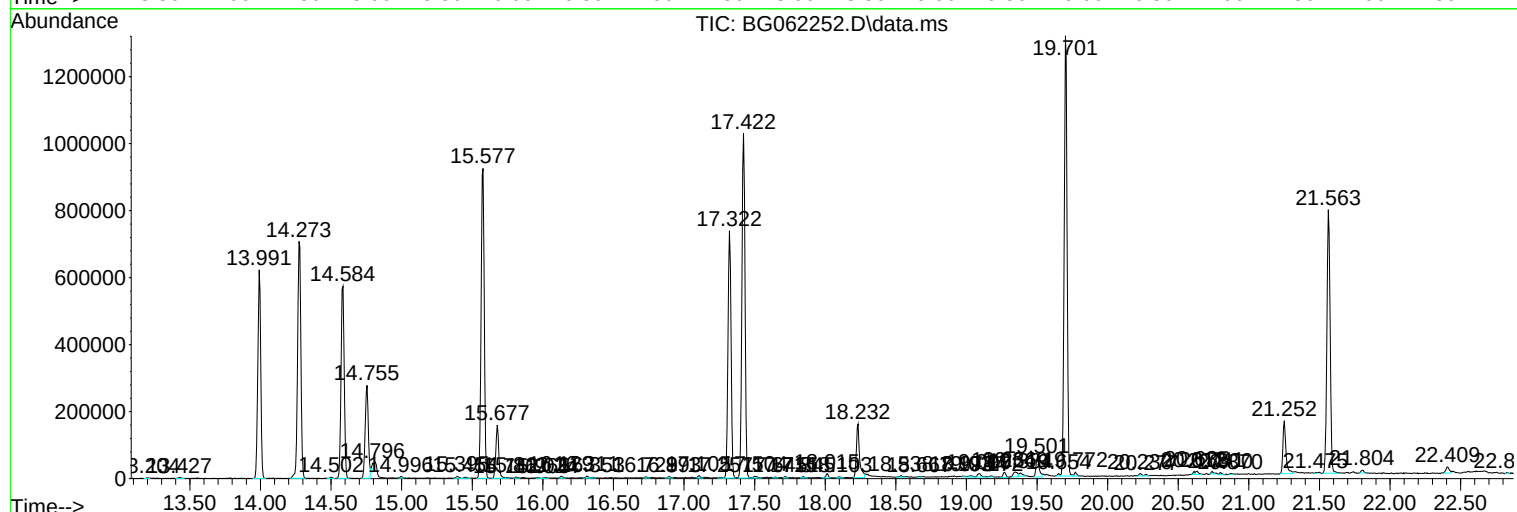
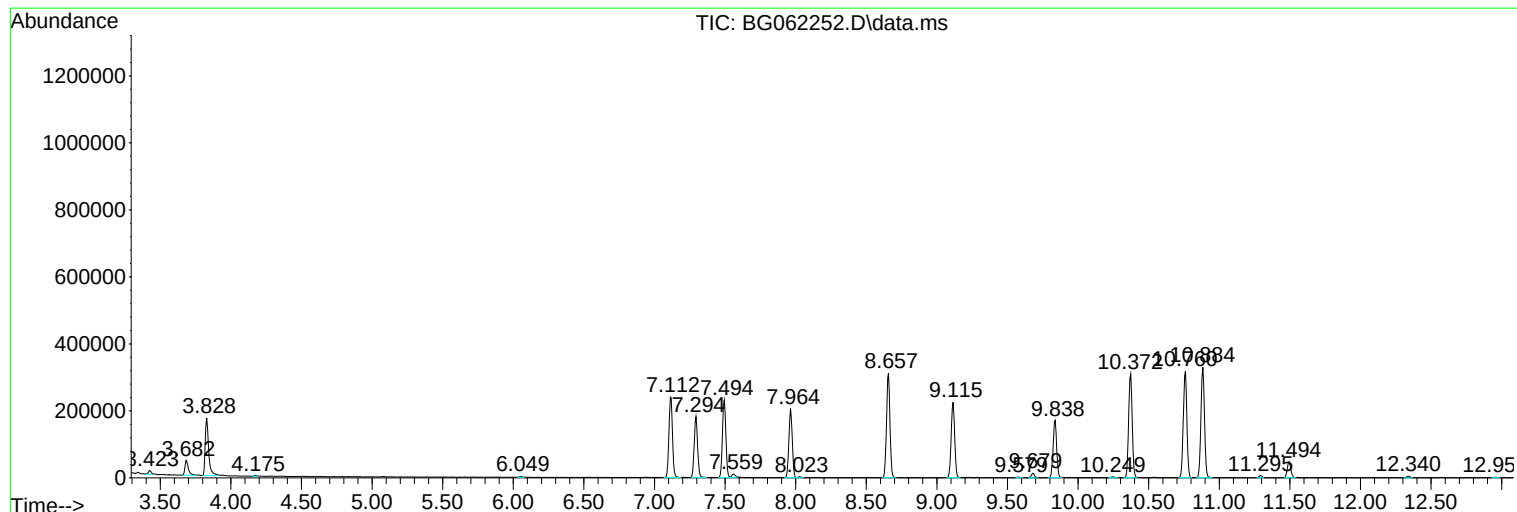
Sum of corrected areas: 20669101

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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



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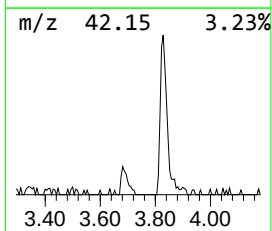
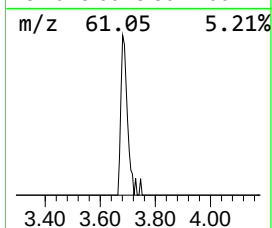
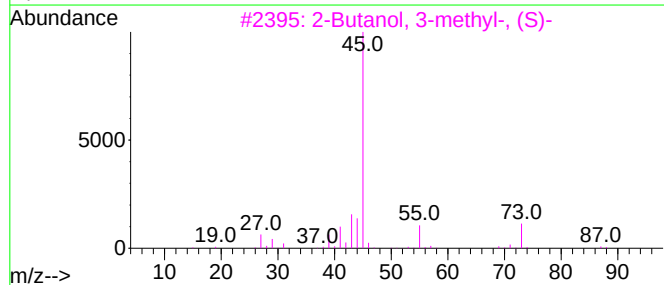
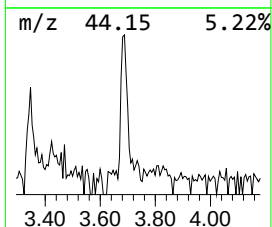
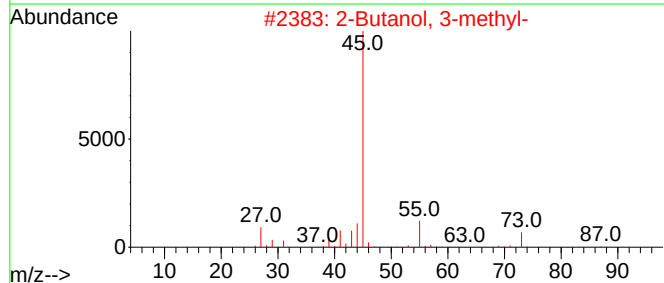
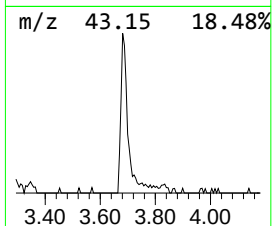
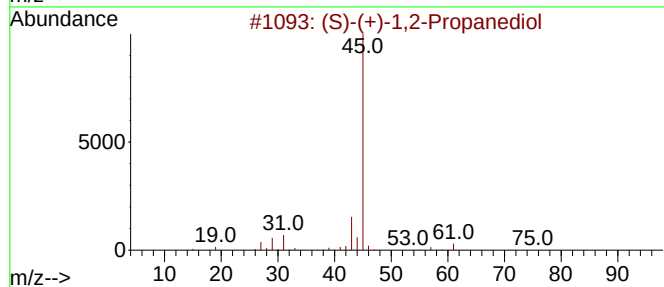
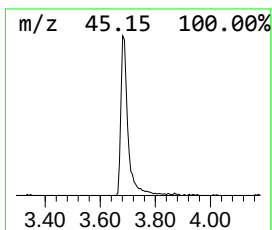
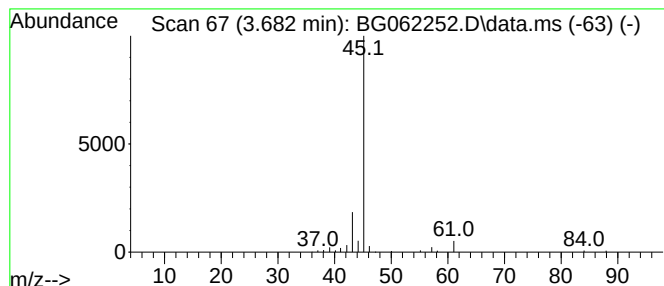
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.682	4.31 ng/ul	73163	1,4-Dichlorobenzene-d4	7.964

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	64
2	2-Butanol, 3-methyl-			88	C5H12O	000598-75-4	9
3	2-Butanol, 3-methyl-, (S)-			88	C5H12O	001517-66-4	9
4	(R)-(-)-3-Methyl-2-butanol			88	C5H12O	001572-93-6	9
5	Propylene Glycol			76	C3H8O2	000057-55-6	9



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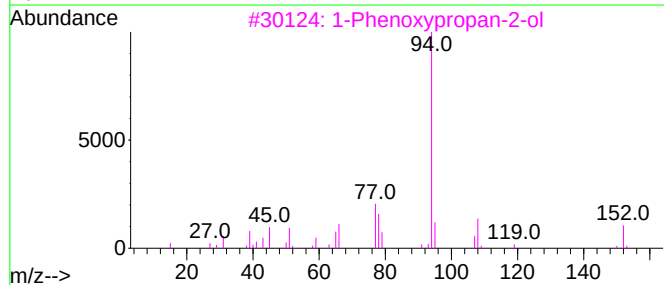
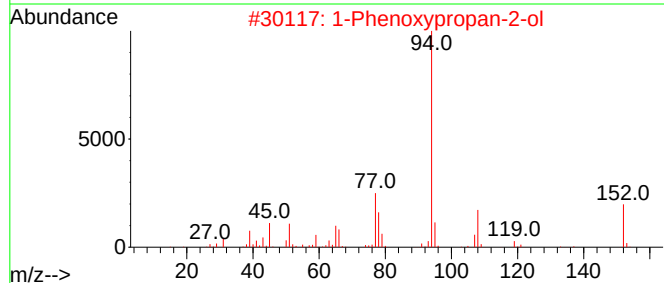
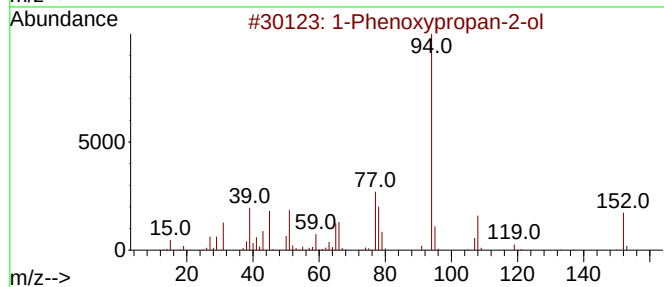
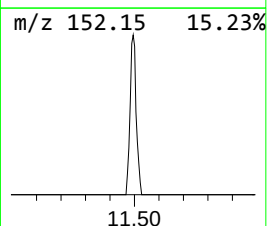
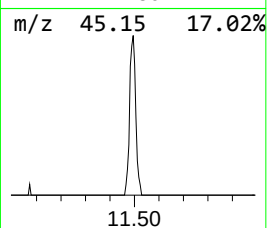
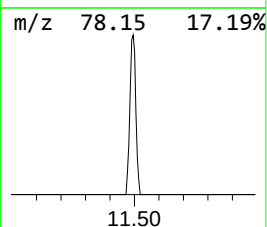
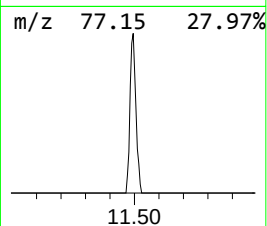
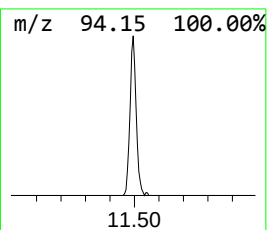
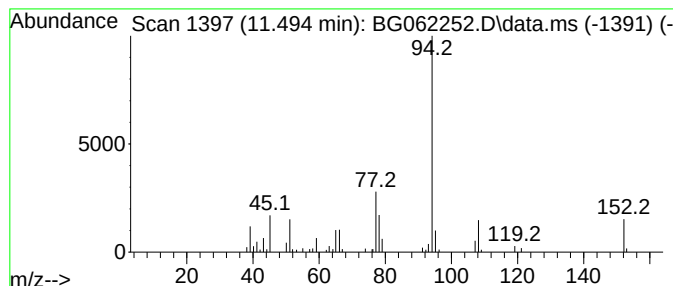
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.495	2.98 ng/ul	83969	Naphthalene-d8	10.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59



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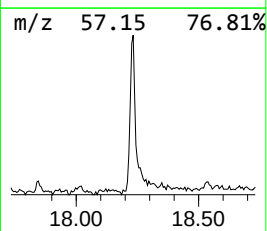
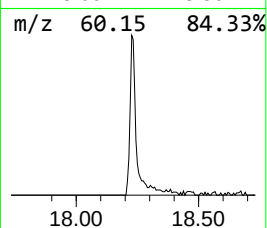
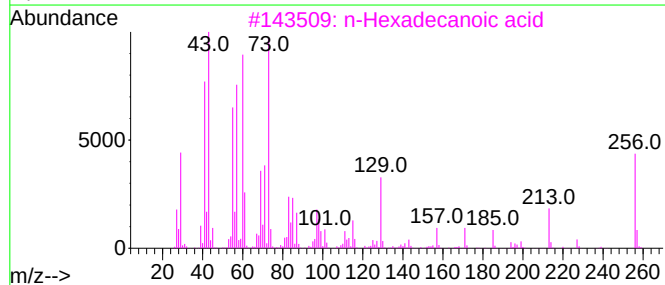
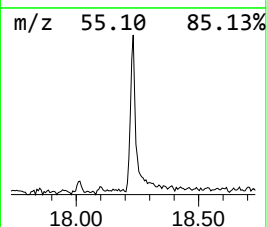
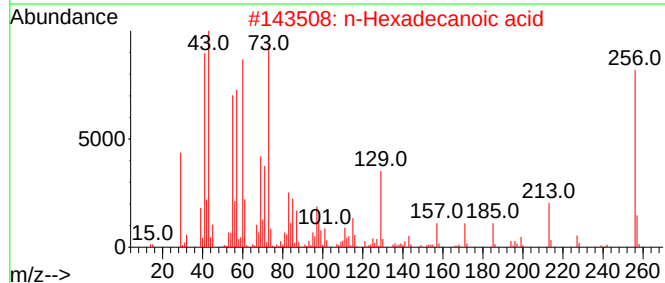
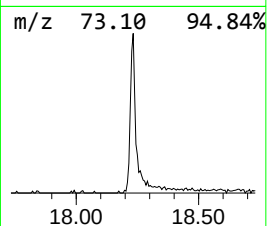
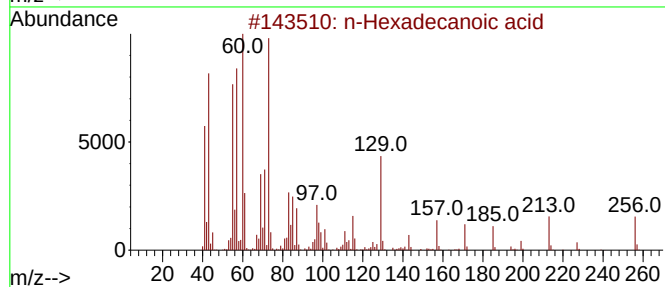
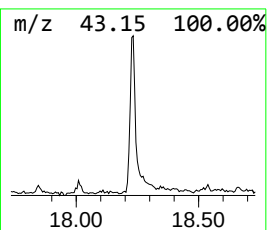
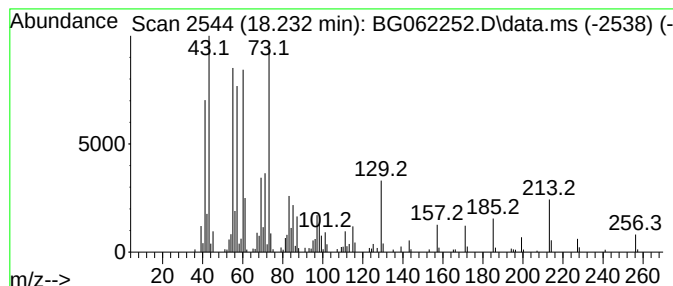
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.232	4.51 ng/ul	251150	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062252.D
Acq On : 6 Aug 2024 00:55
Operator : MA/JU
Sample : P3361-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P4

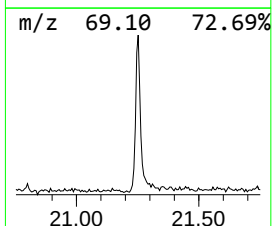
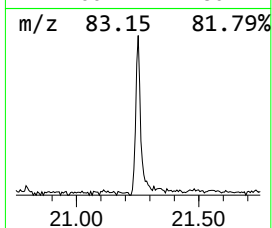
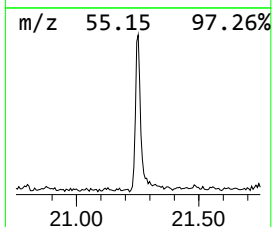
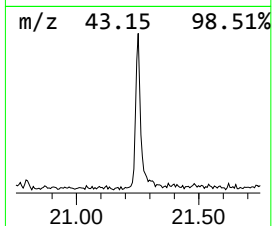
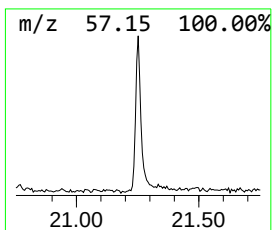
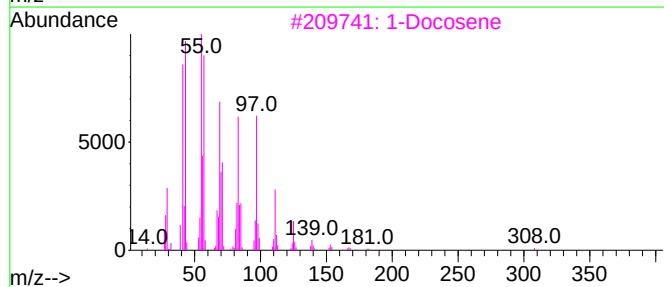
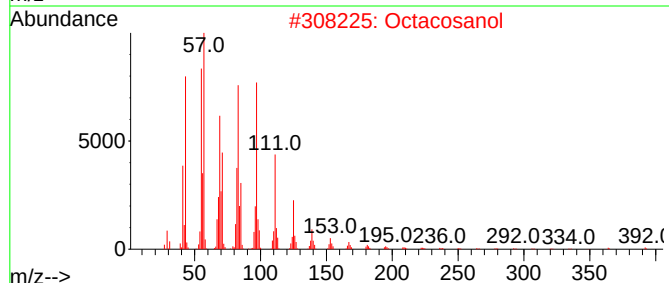
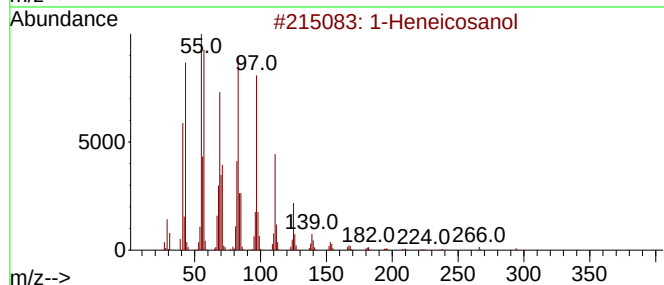
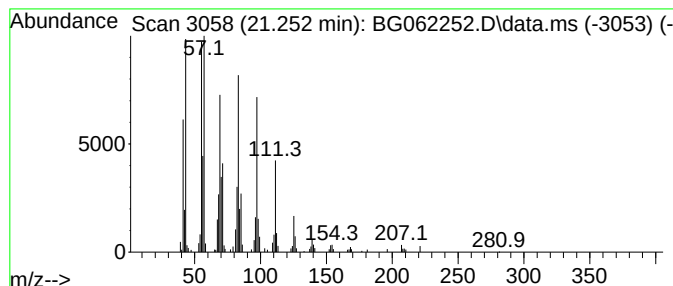
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.252	3.71 ng/ul	232051	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Octacosanol			410	C28H58O	000557-61-9	94
3	1-Docosene			308	C22H44	001599-67-3	93
4	Behenic alcohol			326	C22H46O	000661-19-8	93
5	1-Tetracosene			336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062252.D
Acq On : 6 Aug 2024 00:55
Operator : MA/JU
Sample : P3361-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
(S)-(+)-1,2-Pro...	3.682	4.3	ng/u1	73163	1	7.964	339320	20.0
1-Phenoxypropan...	11.495	3.0	ng/u1	83969	2	10.760	563116	20.0
n-Hexadecanoic ...	18.232	4.5	ng/u1	251150	4	17.322	1113270	20.0
1-Heneicosanol	21.252	3.7	ng/u1	232051	5	21.563	1250590	20.0