

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062415.D
 Acq On : 15 Aug 2024 14:37
 Operator : MA/JU
 Sample : P3481-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0AF0

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-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.433	19	24	31	rVB2	13275	22911	1.05%	0.094%
2	3.691	63	68	82	rVB	52658	91279	4.17%	0.376%
3	3.838	87	93	108	rVB	124934	229728	10.49%	0.946%
4	4.173	146	150	154	rBV4	3848	6240	0.29%	0.026%
5	5.077	300	304	311	rBV5	1944	3052	0.14%	0.013%
6	5.307	340	343	351	rVB3	5472	8907	0.41%	0.037%
7	6.047	462	469	475	rBV3	8169	14770	0.67%	0.061%
8	6.528	546	551	555	rBV5	1712	3009	0.14%	0.012%
9	6.875	606	610	615	rVB3	8211	13006	0.59%	0.054%
10	7.116	644	651	663	rBV	310399	521609	23.83%	2.148%
11	7.286	674	680	690	rVB	226230	372220	17.00%	1.533%
12	7.492	706	715	721	rBV	282507	483369	22.08%	1.990%
13	7.551	721	725	731	rVB2	12985	20285	0.93%	0.084%
14	7.956	787	794	801	rBV	304424	522555	23.87%	2.152%
15	8.015	801	804	811	rVB2	6013	9247	0.42%	0.038%
16	8.655	904	913	929	rBV	368453	627811	28.68%	2.585%
17	9.107	981	990	999	rBV	263605	460172	21.02%	1.895%
18	9.554	1059	1066	1070	rBV3	2206	3474	0.16%	0.014%
19	9.665	1079	1085	1093	rBV	31202	47927	2.19%	0.197%
20	9.830	1105	1113	1124	rBV	206221	359525	16.42%	1.480%
21	10.047	1146	1150	1157	rBV4	2155	3625	0.17%	0.015%
22	10.306	1190	1194	1197	rBV	1661	2893	0.13%	0.012%
23	10.364	1197	1204	1213	rVV	356181	640785	29.27%	2.638%
24	10.752	1262	1270	1279	rVB	441922	776543	35.47%	3.197%
25	10.875	1284	1291	1300	rVB	170362	299133	13.66%	1.232%
26	11.281	1352	1360	1365	rBV2	16806	24216	1.11%	0.100%
27	11.481	1388	1394	1407	rBV	99279	176932	8.08%	0.728%
28	12.227	1516	1521	1526	rBV4	4944	7605	0.35%	0.031%
29	12.326	1534	1538	1544	rBV	7081	10651	0.49%	0.044%
30	12.732	1604	1607	1610	rBV3	1787	2461	0.11%	0.010%
31	12.849	1622	1627	1633	rBV2	2605	4448	0.20%	0.018%
32	12.937	1638	1642	1647	rVB2	1360	2581	0.12%	0.011%
33	13.196	1681	1686	1688	rVB3	2003	2777	0.13%	0.011%
34	13.413	1718	1723	1729	rVV3	5207	6352	0.29%	0.026%
35	13.484	1731	1735	1741	rVV5	1899	3200	0.15%	0.013%
36	13.983	1813	1820	1826	rBV	672090	953847	43.57%	3.927%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
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37	14.065	1830	1834	1839	rVB4	2050	3250	0.15%	0.013%
38	14.271	1862	1869	1878	rVB	749723	1168306	53.37%	4.810%
39	14.488	1902	1906	1911	rVB3	3607	4422	0.20%	0.018%
40	14.576	1914	1921	1928	rBV	750572	1127177	51.49%	4.641%
41	14.641	1928	1932	1937	rVB4	4836	6677	0.31%	0.027%
42	14.753	1945	1951	1958	rBV	252616	475416	21.72%	1.957%
43	14.988	1986	1991	2001	rBV2	27306	39996	1.83%	0.165%
44	15.117	2012	2013	2017	rVB3	2245	2406	0.11%	0.010%
45	15.170	2017	2022	2025	rBV3	2500	3220	0.15%	0.013%
46	15.375	2051	2057	2063	rBV6	4797	8495	0.39%	0.035%
47	15.434	2063	2067	2071	rBV2	5111	5475	0.25%	0.023%
48	15.569	2083	2090	2098	rBV	964769	1490318	68.08%	6.136%
49	15.675	2101	2108	2114	rVV	188510	279027	12.75%	1.149%
50	15.734	2114	2118	2127	rVV4	4695	9678	0.44%	0.040%
51	15.804	2127	2130	2135	rVV4	4166	7090	0.32%	0.029%
52	15.939	2151	2153	2159	rVB4	2972	4211	0.19%	0.017%
53	15.998	2159	2163	2167	rBV5	2429	5280	0.24%	0.022%
54	16.115	2180	2183	2189	rVB5	4067	5552	0.25%	0.023%
55	16.298	2210	2214	2217	rBV4	7546	10780	0.49%	0.044%
56	16.321	2217	2218	2227	rVV6	4236	6702	0.31%	0.028%
57	16.427	2230	2236	2238	rVB4	1649	2662	0.12%	0.011%
58	16.715	2281	2285	2290	rBV5	7472	10239	0.47%	0.042%
59	16.879	2307	2313	2317	rBV6	6868	11174	0.51%	0.046%
60	16.985	2327	2331	2337	rVB7	1639	2967	0.14%	0.012%
61	17.038	2337	2340	2345	rBV5	3656	5060	0.23%	0.021%
62	17.085	2345	2348	2352	rBV6	5806	8578	0.39%	0.035%
63	17.314	2380	2387	2394	rBV	862950	1321221	60.35%	5.440%
64	17.414	2398	2404	2413	rVB	1027725	1528095	69.81%	6.292%
65	17.496	2413	2418	2424	rBV7	10925	19484	0.89%	0.080%
66	17.561	2424	2429	2432	rBV7	4169	7900	0.36%	0.033%
67	17.678	2439	2449	2456	rVB2	29748	77348	3.53%	0.318%
68	17.831	2470	2475	2479	rBV5	4250	8424	0.38%	0.035%
69	17.989	2498	2502	2508	rVB5	11312	16152	0.74%	0.067%
70	18.083	2514	2518	2524	rBV6	8000	14067	0.64%	0.058%
71	18.218	2535	2541	2556	rBV	566101	884497	40.40%	3.642%
72	18.518	2589	2592	2594	rBV4	4360	5170	0.24%	0.021%
73	18.641	2611	2613	2617	rBV4	2637	2991	0.14%	0.012%
74	18.683	2618	2620	2624	rVB5	4609	5393	0.25%	0.022%
75	18.759	2631	2633	2636	rVB4	3681	3967	0.18%	0.016%
76	18.782	2636	2637	2640	rBV3	3149	2773	0.13%	0.011%

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77	18.876	2649	2653	2656	rVV6	5574	8240	0.38%	0.034%
78	18.959	2664	2667	2670	rBV5	4666	3947	0.18%	0.016%
79	19.094	2685	2690	2696	rBV6	28495	47786	2.18%	0.197%
80	19.158	2698	2701	2706	rVB5	15451	19791	0.90%	0.081%
81	19.264	2714	2719	2722	rBV4	15295	22706	1.04%	0.093%
82	19.335	2726	2731	2733	rVV3	42386	64741	2.96%	0.267%
83	19.364	2733	2736	2745	rVB	59893	95771	4.37%	0.394%
84	19.487	2752	2757	2768	rBV	385146	580441	26.52%	2.390%
85	19.640	2779	2783	2786	rVV4	13533	17148	0.78%	0.071%
86	19.699	2786	2793	2807	rVB	1347128	2189085	100.00%	9.013%
87	19.951	2834	2836	2837	rBV2	3921	2925	0.13%	0.012%
88	20.175	2872	2874	2875	rBV2	6204	5124	0.23%	0.021%
89	20.216	2878	2881	2891	rVB9	21893	49234	2.25%	0.203%
90	20.310	2895	2897	2901	rBV3	8411	11485	0.52%	0.047%
91	20.721	2965	2967	2973	rVB5	11767	14475	0.66%	0.060%
92	21.226	3049	3053	3071	rVB5	171411	451984	20.65%	1.861%
93	21.555	3103	3109	3115	rBV	915048	1409479	64.39%	5.803%
94	22.571	3279	3282	3288	rBV7	13657	19354	0.88%	0.080%
95	23.212	3386	3391	3397	rBV2	22860	43268	1.98%	0.178%
96	23.805	3488	3492	3498	rVB5	21168	43574	1.99%	0.179%
97	24.093	3536	3541	3546	rVB9	13299	26557	1.21%	0.109%
98	24.439	3589	3600	3622	rVB	773220	2182034	99.68%	8.984%
99	24.651	3625	3636	3644	rBV	595967	1572186	71.82%	6.473%
100	25.802	3827	3832	3840	rVB5	25053	65793	3.01%	0.271%

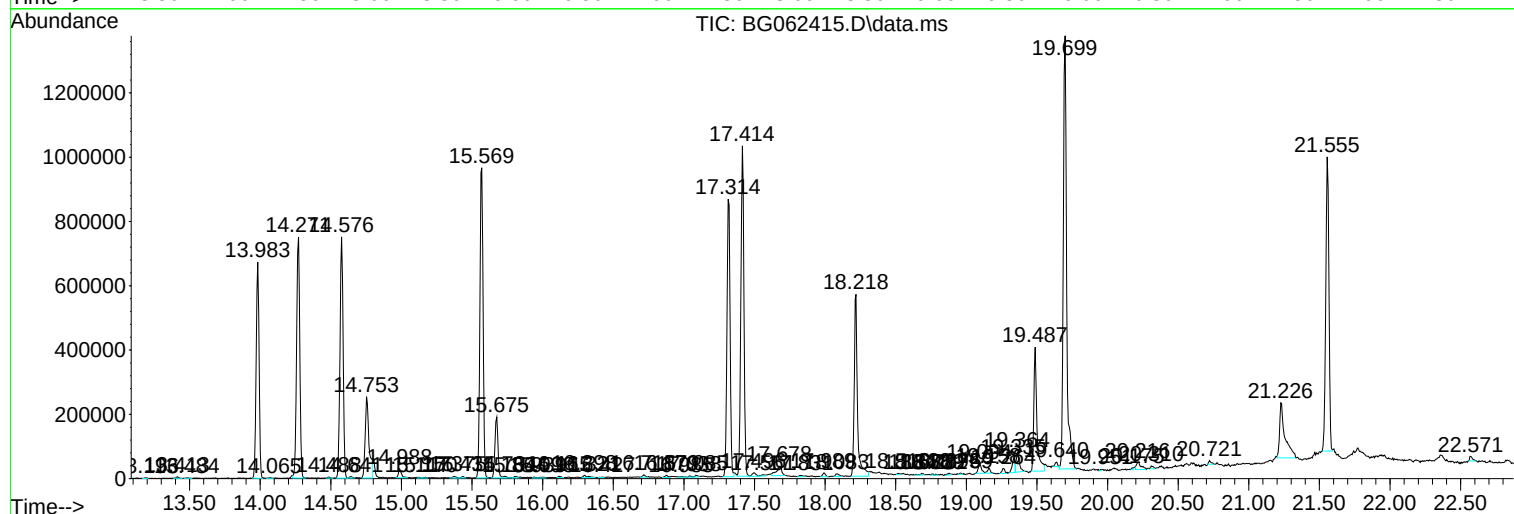
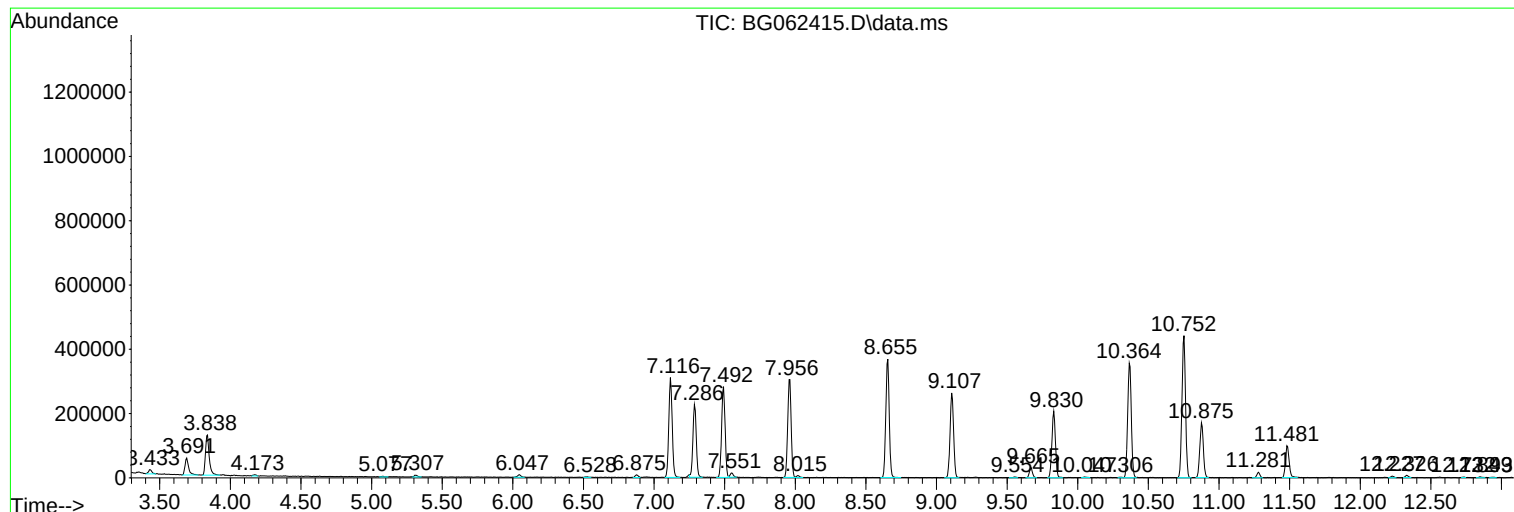
Sum of corrected areas: 24287913

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



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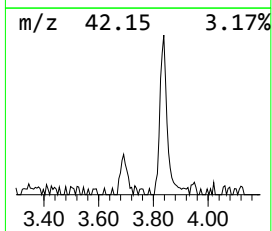
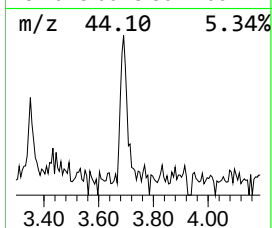
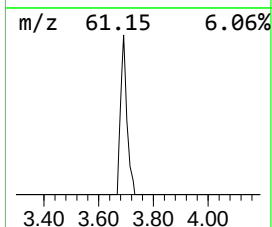
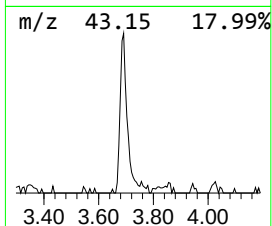
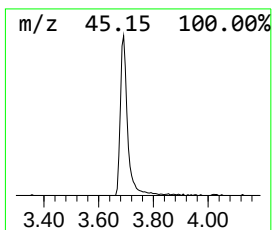
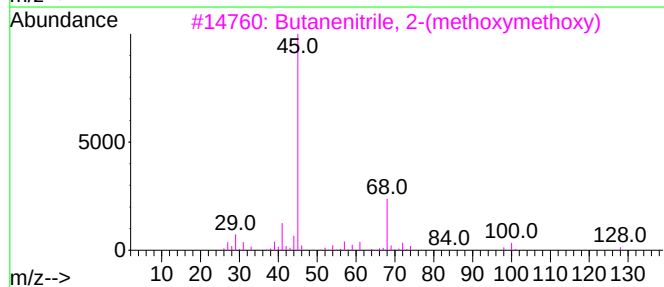
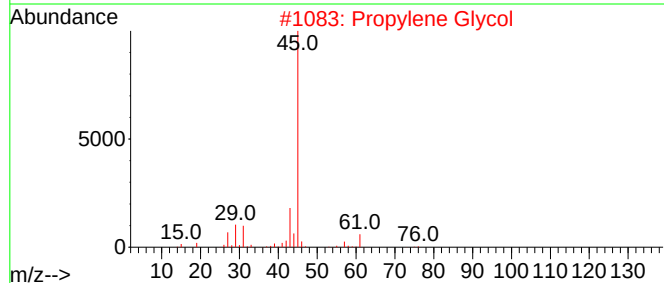
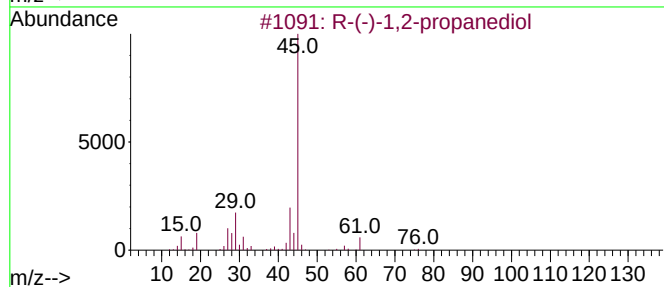
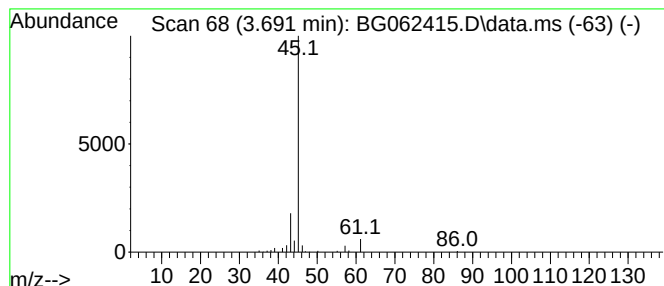
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.691	3.49 ng/ul	91279	1,4-Dichlorobenzene-d4	7.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	43
2	Propylene Glycol			76	C3H8O2	000057-55-6	43
3	Butanenitrile, 2-(methoxymethoxy)			129	C6H11NO2	1000196-86-5	9
4	Propylene Glycol			76	C3H8O2	000057-55-6	9
5	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	9



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Instrument :
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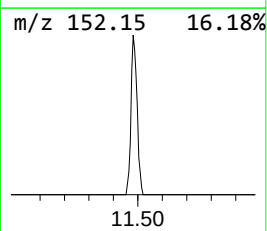
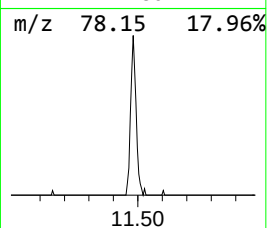
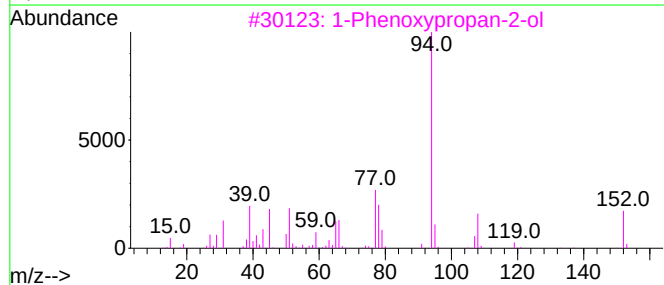
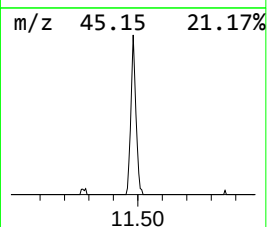
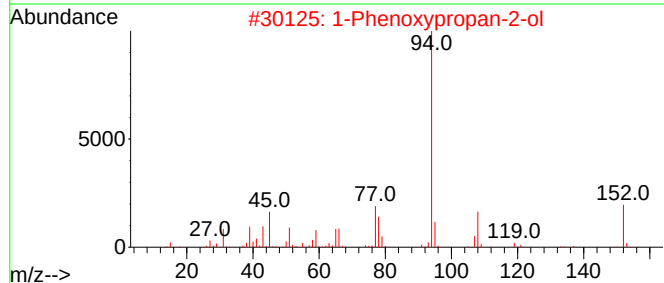
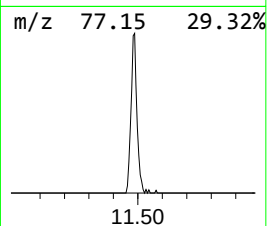
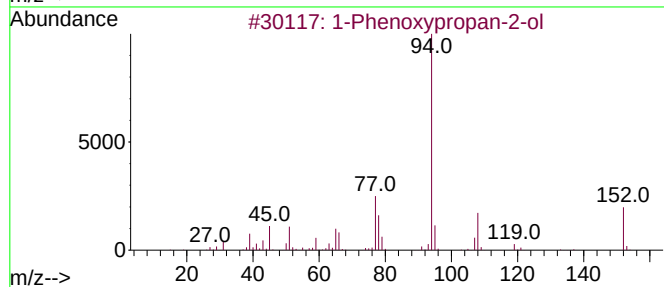
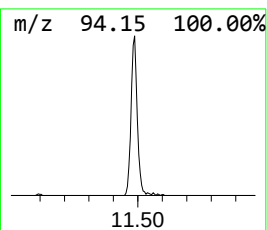
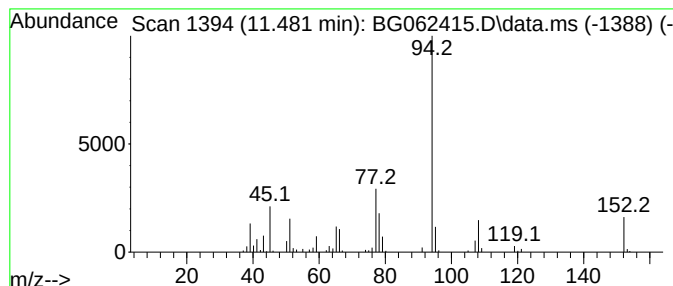
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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.
11.480	4.56 ng/ul	176932	Naphthalene-d8	10.752

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	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87



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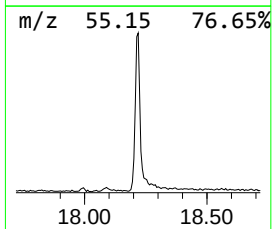
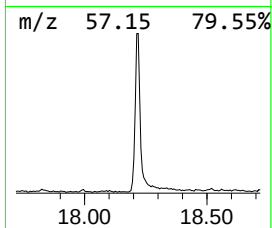
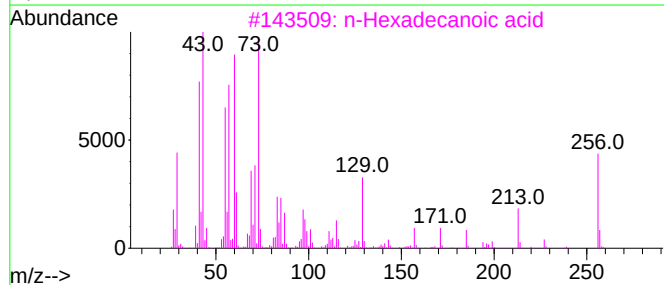
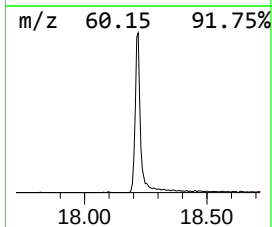
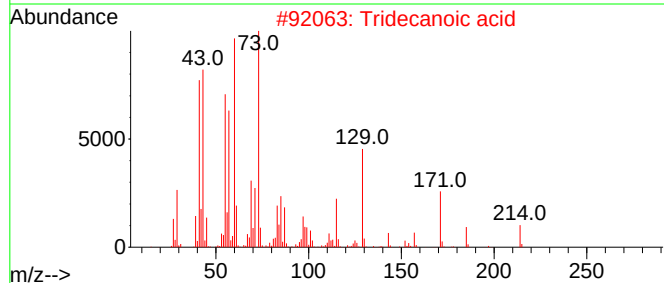
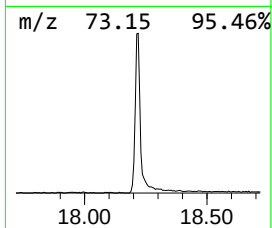
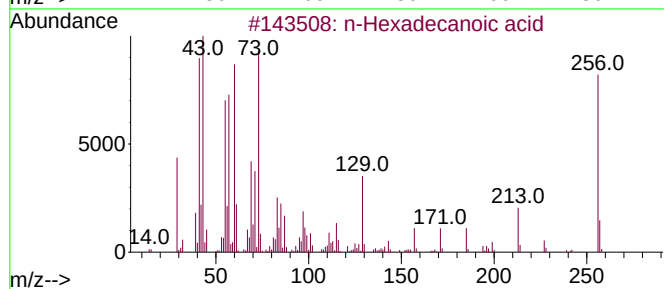
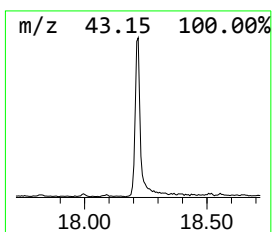
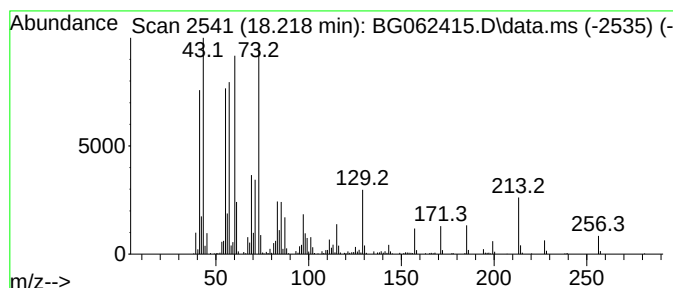
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Quant Title : SVOA CALIBRATION

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.
18.218	13.39 ng/ul	884497	Phenanthrene-d10			17.314
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	93
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	90
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
5	Tridecanoic acid		214	C13H26O2	000638-53-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062415.D
Acq On : 15 Aug 2024 14:37
Operator : MA/JU
Sample : P3481-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AF0

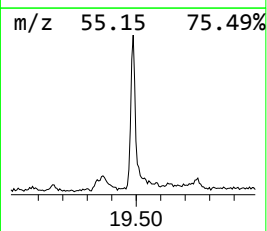
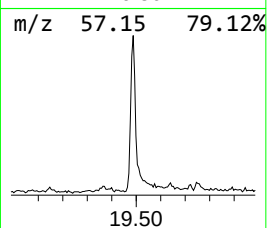
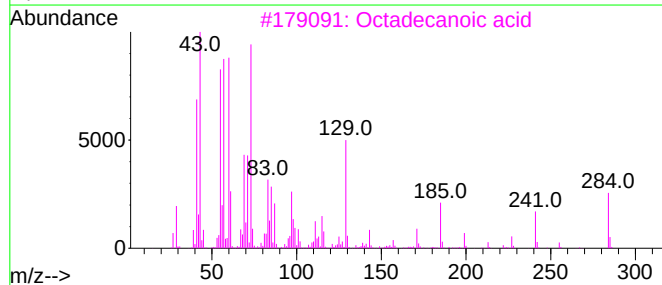
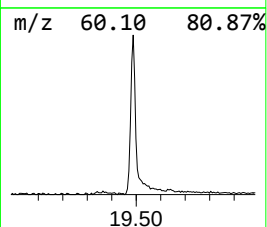
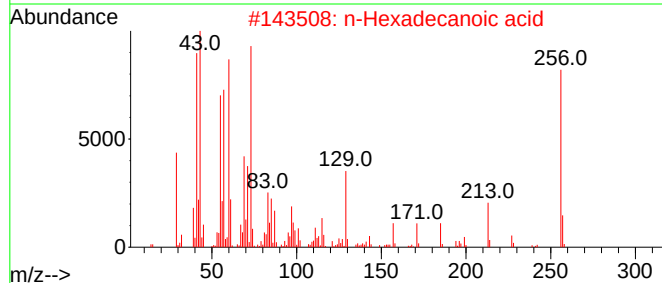
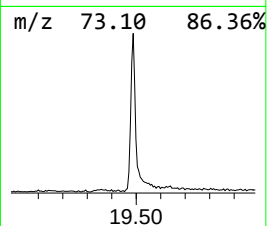
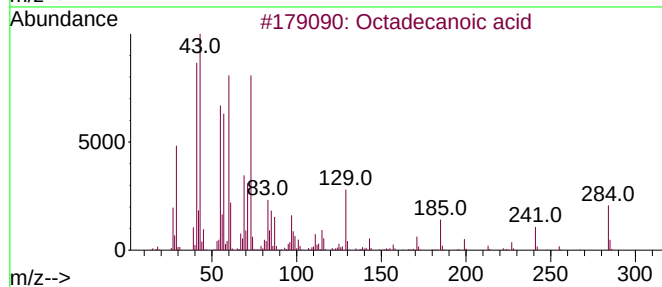
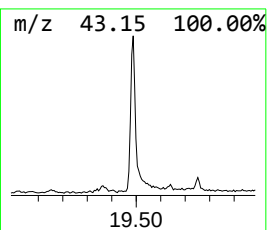
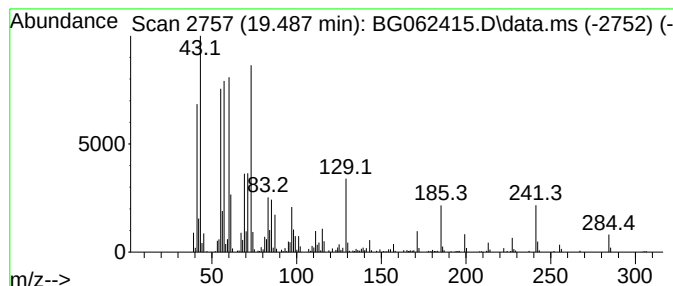
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.487	8.24 ng/ul	580441	Chrysene-d12	21.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062415.D
Acq On : 15 Aug 2024 14:37
Operator : MA/JU
Sample : P3481-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AF0

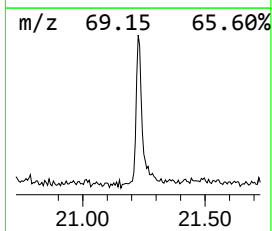
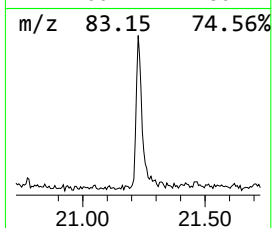
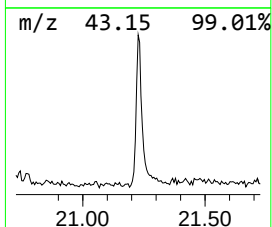
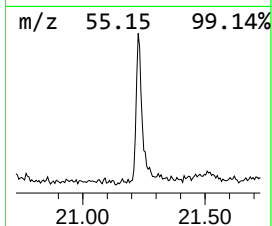
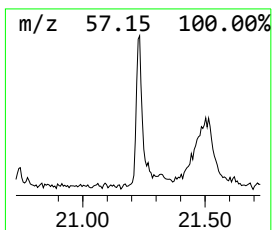
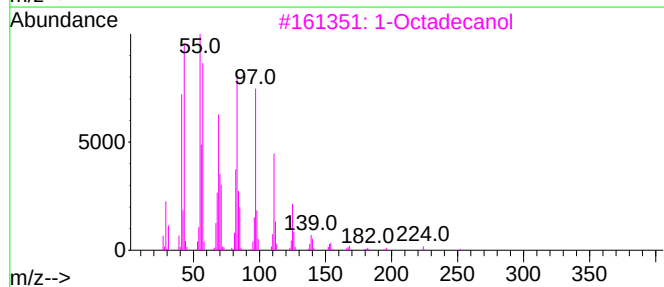
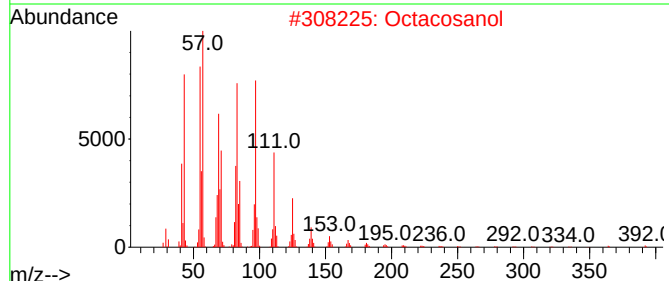
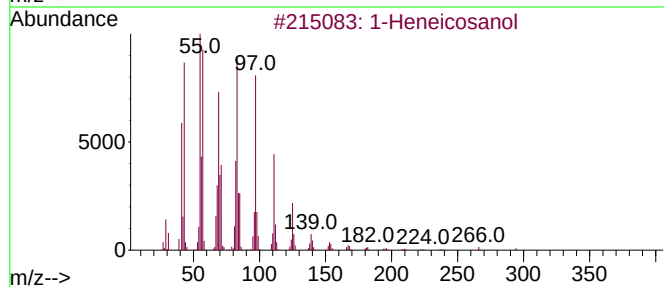
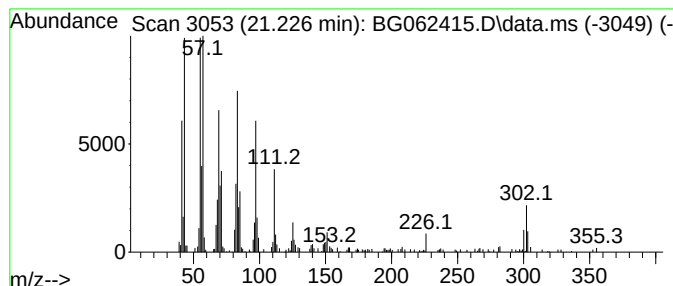
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.226	6.41 ng/ul	451984	Chrysene-d12	21.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	90
2			Octacosanol	410	C28H58O	000557-61-9	81
3			1-Octadecanol	270	C18H38O	000112-92-5	81
4			1-Heptacosanol	396	C27H56O	002004-39-9	76
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062415.D
Acq On : 15 Aug 2024 14:37
Operator : MA/JU
Sample : P3481-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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
unknown-01	3.691	3.5	ng/ul	91279	1	7.962	522555	20.0
1-Phenoxypropan...	11.480	4.6	ng/ul	176932	2	10.752	776543	20.0
n-Hexadecanoic ...	18.218	13.4	ng/ul	884497	4	17.314	1321220	20.0
Octadecanoic acid	19.487	8.2	ng/ul	580441	5	21.555	1409480	20.0
1-Heneicosanol	21.226	6.4	ng/ul	451984	5	21.555	1409480	20.0