

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062273.D
 Acq On : 6 Aug 2024 16:48
 Operator : MA/JU
 Sample : P3328-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1ZT5

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: BG062273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	14	19	32	rVB2	103494	191633	11.60%	1.023%
2	3.686	64	68	75	rBV	18062	29493	1.79%	0.157%
3	3.827	88	92	103	rVV	139848	227865	13.80%	1.216%
4	4.168	147	150	155	rBV5	3337	4583	0.28%	0.024%
5	5.073	303	304	309	rVB4	2080	2426	0.15%	0.013%
6	6.054	466	471	474	rBV3	3118	4793	0.29%	0.026%
7	6.941	618	622	624	rBV2	2372	2863	0.17%	0.015%
8	7.117	644	652	659	rVB	201209	343236	20.79%	1.832%
9	7.293	675	682	691	rVB	147496	235560	14.26%	1.257%
10	7.493	709	716	724	rBV	184761	309432	18.74%	1.651%
11	7.558	724	727	732	rBV	5675	8074	0.49%	0.043%
12	7.963	789	796	803	rVV	231074	377678	22.87%	2.015%
13	8.028	803	807	812	rVB4	3056	5047	0.31%	0.027%
14	8.656	906	914	923	rVV	266060	442390	26.79%	2.361%
15	9.114	983	992	1001	rBV	186058	323112	19.57%	1.724%
16	9.578	1065	1071	1075	rVB2	1720	2758	0.17%	0.015%
17	9.678	1083	1088	1094	rVB2	14490	20868	1.26%	0.111%
18	9.837	1107	1115	1122	rBV	149195	257724	15.61%	1.375%
19	10.242	1179	1184	1193	rVB3	5553	10636	0.64%	0.057%
20	10.372	1193	1206	1217	rBV	269741	481773	29.17%	2.571%
21	10.536	1230	1234	1238	rVV2	2045	3886	0.24%	0.021%
22	10.759	1262	1272	1281	rVB	349912	617987	37.42%	3.298%
23	10.883	1285	1293	1305	rBV	268816	486431	29.46%	2.596%
24	11.288	1358	1362	1368	rVB4	6423	9782	0.59%	0.052%
25	11.494	1391	1397	1403	rBV	38379	65227	3.95%	0.348%
26	12.234	1519	1523	1527	rBV2	2176	3175	0.19%	0.017%
27	12.339	1536	1541	1546	rVB2	3789	5937	0.36%	0.032%
28	12.956	1639	1646	1650	rBV3	1496	2354	0.14%	0.013%
29	13.203	1684	1688	1691	rBV2	2275	2705	0.16%	0.014%
30	13.432	1722	1727	1733	rVB3	3359	6379	0.39%	0.034%
31	13.555	1744	1748	1754	rVB3	1666	2602	0.16%	0.014%
32	13.785	1780	1787	1789	rBV3	1265	2284	0.14%	0.012%
33	13.990	1815	1822	1832	rBV	553420	781935	47.35%	4.173%
34	14.272	1859	1870	1877	rBV	612354	985214	59.66%	5.258%
35	14.495	1903	1908	1912	rBV3	2251	3368	0.20%	0.018%
36	14.583	1914	1923	1930	rBV	625312	978921	59.28%	5.224%

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

37	14.754	1946	1952	1957	rBV	159338	269868	16.34%	1.440%
38	14.848	1966	1968	1973	rVB2	4537	5166	0.31%	0.028%
39	14.989	1989	1992	2001	rVB5	3489	5987	0.36%	0.032%
40	15.394	2057	2061	2065	rBV3	2921	4306	0.26%	0.023%
41	15.441	2065	2069	2074	rBV3	2757	4287	0.26%	0.023%
42	15.570	2084	2091	2099	rBV	800071	1220051	73.88%	6.511%
43	15.676	2103	2109	2118	rVV	98615	139874	8.47%	0.746%
44	15.805	2127	2131	2133	rBV4	2555	2944	0.18%	0.016%
45	16.134	2182	2187	2190	rVB4	2392	3593	0.22%	0.019%
46	16.311	2213	2217	2221	rBV4	4613	8204	0.50%	0.044%
47	16.733	2283	2289	2292	rBV6	3056	5898	0.36%	0.031%
48	16.892	2310	2316	2320	rBV5	1942	3349	0.20%	0.018%
49	17.109	2348	2353	2354	rBV3	4950	6565	0.40%	0.035%
50	17.321	2382	2389	2396	rVV	792200	1157335	70.08%	6.176%
51	17.421	2399	2406	2413	rVV2	883740	1329051	80.48%	7.092%
52	17.509	2413	2421	2425	rVB5	5113	8354	0.51%	0.045%
53	17.715	2453	2456	2460	rVB3	3682	4380	0.27%	0.023%
54	17.838	2474	2477	2482	rVB3	3694	4796	0.29%	0.026%
55	18.008	2501	2506	2510	rBV4	5314	7377	0.45%	0.039%
56	18.090	2516	2520	2524	rBV4	6661	10028	0.61%	0.054%
57	18.226	2538	2543	2552	rBV	110779	179116	10.85%	0.956%
58	18.337	2559	2562	2564	rBV2	1627	2494	0.15%	0.013%
59	18.531	2593	2595	2599	rBV4	3475	4699	0.28%	0.025%
60	19.030	2676	2680	2685	rVB5	3073	4704	0.28%	0.025%
61	19.083	2685	2689	2695	rBV5	3509	5821	0.35%	0.031%
62	19.165	2699	2703	2706	rBV3	3587	6005	0.36%	0.032%
63	19.271	2717	2721	2725	rBV2	14090	18941	1.15%	0.101%
64	19.342	2728	2733	2737	rVV3	13848	25914	1.57%	0.138%
65	19.377	2737	2739	2747	rVB7	8279	16761	1.01%	0.089%
66	19.500	2755	2760	2769	rBV3	34254	63467	3.84%	0.339%
67	19.565	2769	2771	2773	rVV2	3111	2791	0.17%	0.015%
68	19.653	2782	2786	2788	rBV4	9387	11807	0.71%	0.063%
69	19.700	2788	2794	2802	rVV	1113223	1589106	96.23%	8.480%
70	19.765	2802	2805	2811	rVB	35574	44100	2.67%	0.235%
71	20.023	2847	2849	2852	rBV4	2213	2735	0.17%	0.015%
72	20.223	2881	2883	2887	rBV5	6949	8376	0.51%	0.045%
73	20.264	2888	2890	2892	rVB3	4336	3397	0.21%	0.018%
74	20.446	2917	2921	2922	rBV4	2467	3537	0.21%	0.019%
75	20.493	2927	2929	2934	rVB6	3749	4552	0.28%	0.024%
76	20.569	2940	2942	2944	rBV3	3713	3729	0.23%	0.020%

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77	20.611	2946	2949	2951	rBV3	6895	8867	0.54%	0.047%
78	20.693	2960	2963	2966	rBV3	10642	11882	0.72%	0.063%
79	20.734	2967	2970	2973	rVV3	9432	11585	0.70%	0.062%
80	20.793	2977	2980	2983	rVB2	19972	19540	1.18%	0.104%
81	21.245	3052	3057	3063	rBV	108385	167304	10.13%	0.893%
82	21.562	3104	3111	3119	rBV	825066	1316043	79.69%	7.023%
83	21.797	3148	3151	3159	rVB6	10443	20263	1.23%	0.108%
84	22.396	3249	3253	3262	rBV7	15966	32694	1.98%	0.174%
85	22.737	3309	3311	3316	rVB5	5579	8364	0.51%	0.045%
86	23.072	3364	3368	3375	rVB4	20642	37774	2.29%	0.202%
87	23.254	3393	3399	3407	rVB2	52023	98072	5.94%	0.523%
88	23.419	3425	3427	3429	rBV3	4501	2953	0.18%	0.016%
89	23.859	3496	3502	3508	rVB2	26766	52090	3.15%	0.278%
90	24.447	3592	3602	3616	rBV	609112	1651358	100.00%	8.812%
91	24.658	3627	3638	3651	rVV	532610	1425216	86.31%	7.606%
92	24.781	3653	3659	3668	rVB2	39040	87092	5.27%	0.465%
93	25.827	3835	3837	3838	rBV2	5016	3524	0.21%	0.019%
94	25.880	3838	3846	3854	rVV2	38518	108162	6.55%	0.577%
95	27.196	4061	4070	4081	rBV4	32399	114744	6.95%	0.612%
96	28.800	4336	4343	4352	rVB5	24681	84251	5.10%	0.450%
97	29.557	4470	4472	4473	rVB	4169	2407	0.15%	0.013%
98	30.691	4658	4665	4666	rBV6	14236	23472	1.42%	0.125%
99	31.942	4876	4878	4879	rBV2	3567	2531	0.15%	0.014%
100	32.107	4904	4906	4910	rBV5	3853	5082	0.31%	0.027%

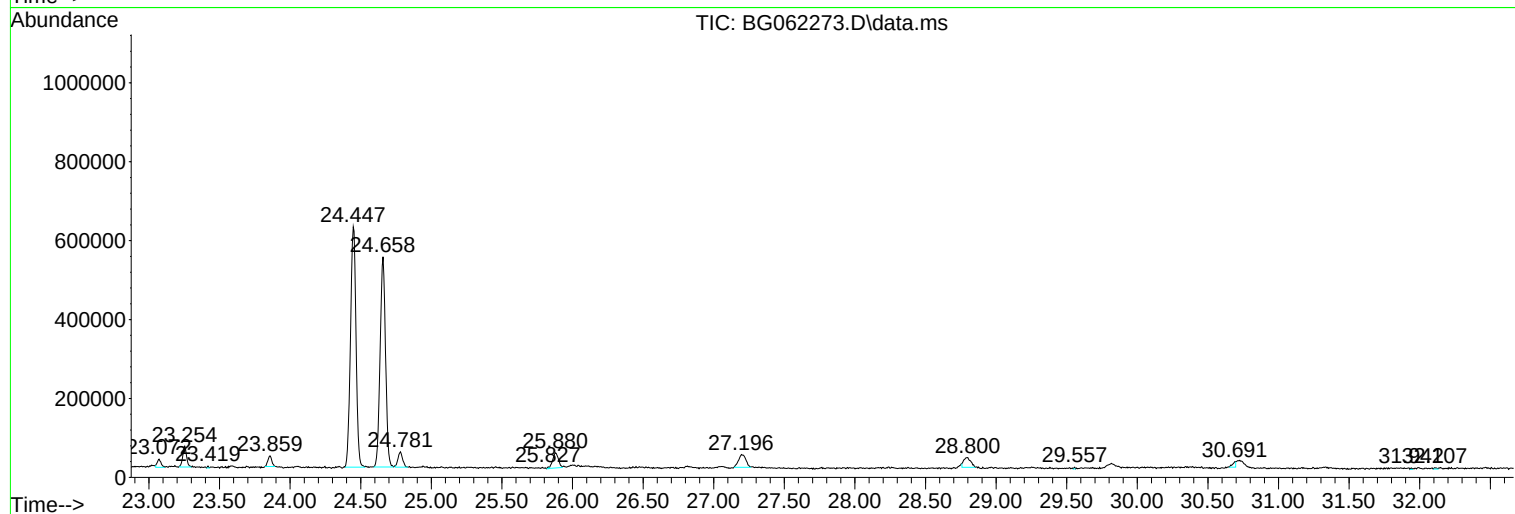
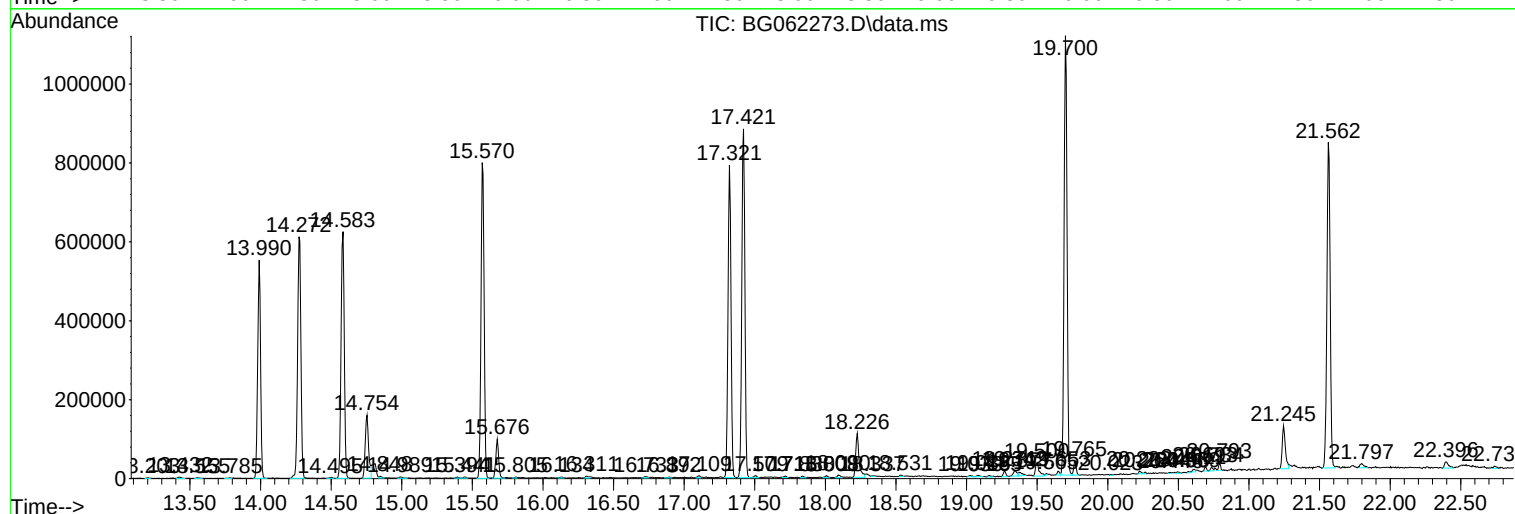
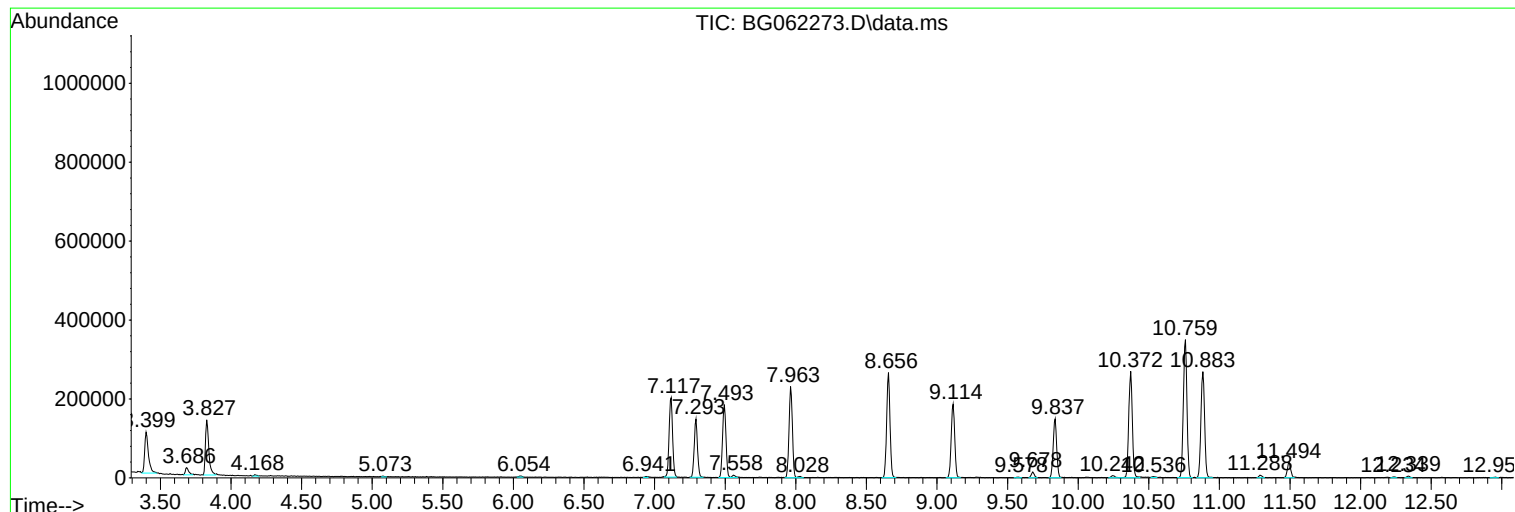
Sum of corrected areas: 18738866

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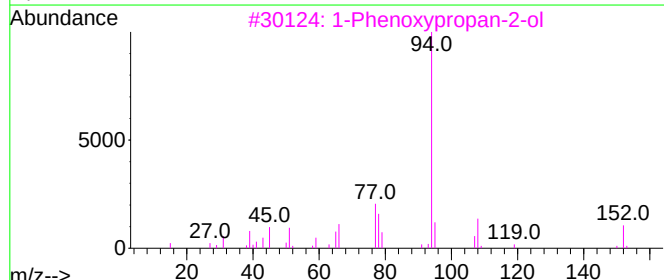
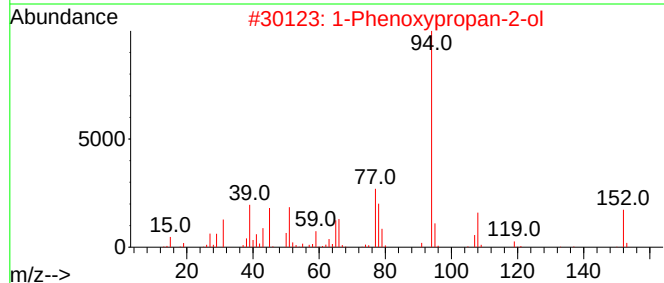
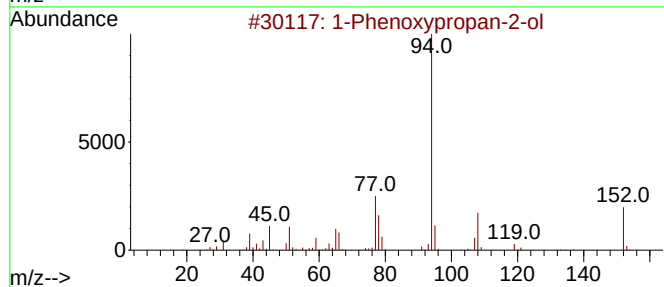
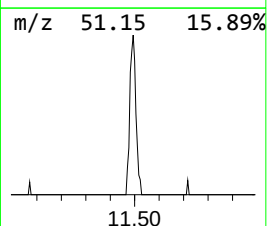
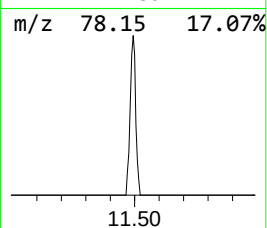
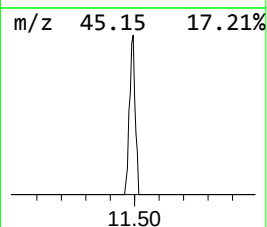
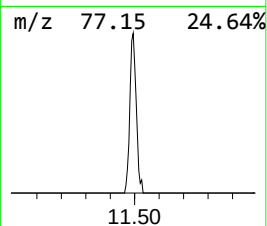
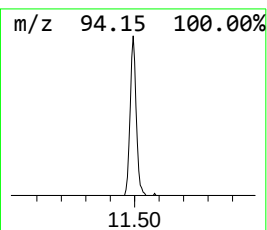
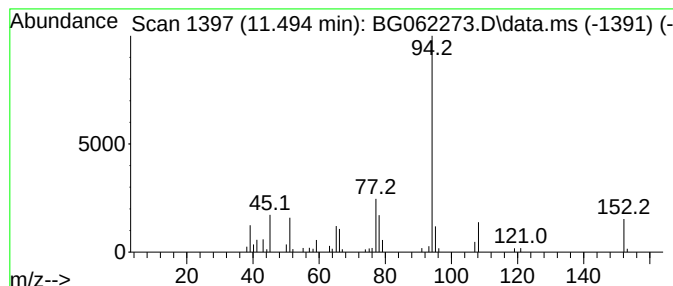
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	2.11 ng/ul	65227	Naphthalene-d8	10.759

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	94	
3	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	94	
4	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	93	
5	1-Propanol, 3-phenoxy-		152	C9H12O2	006180-61-6	91	



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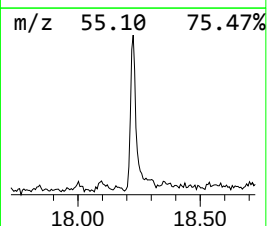
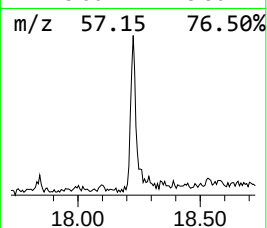
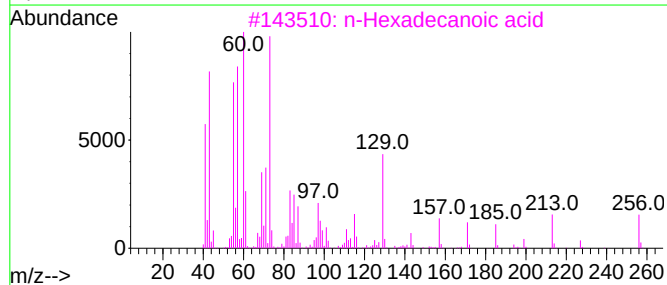
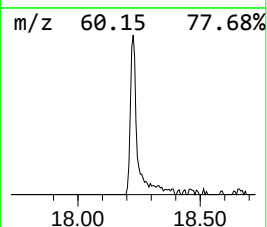
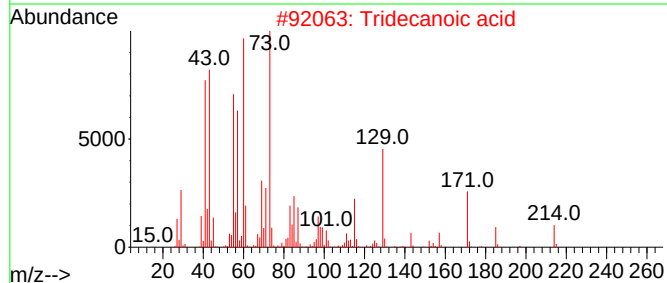
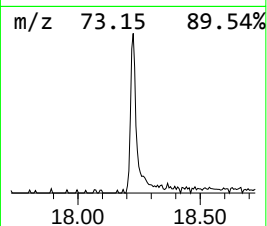
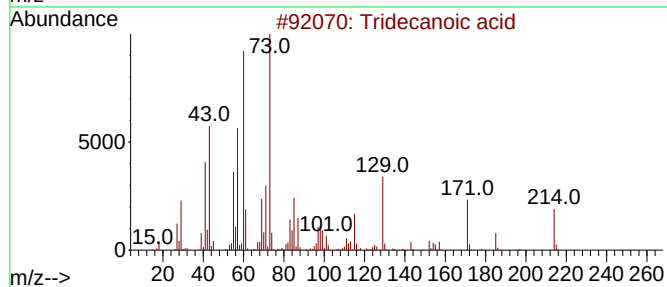
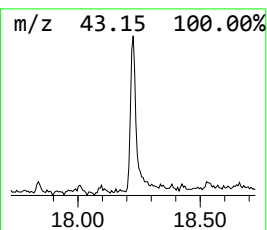
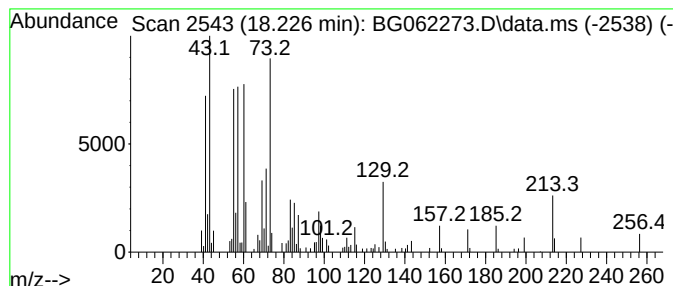
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.226	3.10 ng/ul	179116	Phenanthrene-d10	17.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	83
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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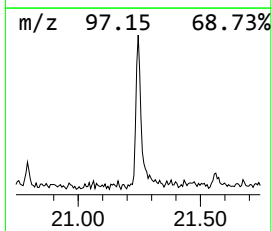
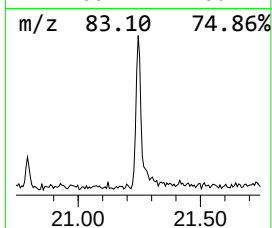
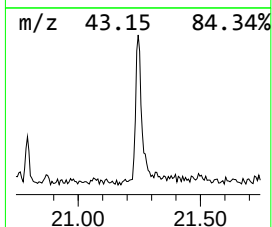
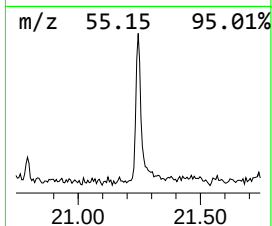
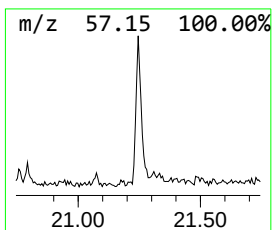
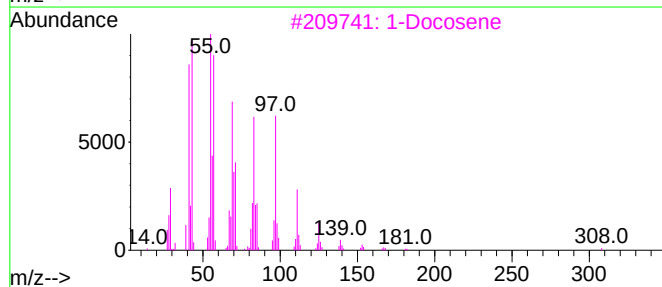
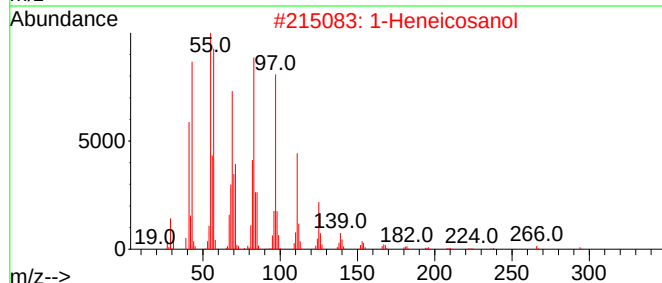
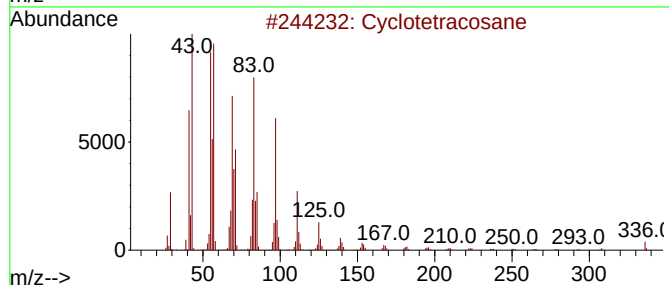
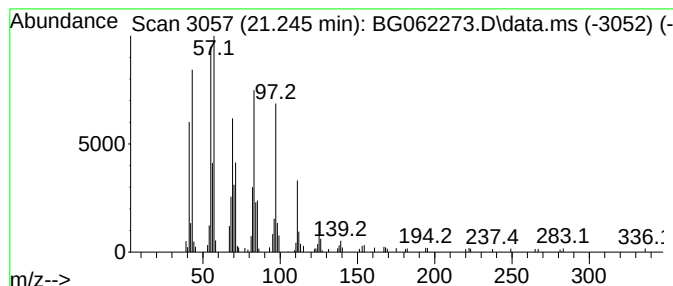
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.245 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	2.54 ng/ul	167304	Chrysene-d12	21.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	96
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		Octacosanol	410	C28H58O	000557-61-9	94
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062273.D
Acq On : 6 Aug 2024 16:48
Operator : MA/JU
Sample : P3328-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZT5

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
1-Phenoxypropan...	11.493	2.1	ng/ul	65227	2	10.759	617987	20.0
Tridecanoic acid	18.226	3.1	ng/ul	179116	4	17.321	1157340	20.0
(DEL) Alkane: C...	21.245	2.5	ng/ul	167304	5	21.562	1316040	20.0