

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061689.D
 Acq On : 25 Jun 2024 00:20
 Operator : MA/JU
 Sample : P2856-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COSJ7

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	8	11	12	rBV	4690	4840	0.22%	0.018%
2	3.470	28	31	39	rVB3	21832	29143	1.33%	0.106%
3	3.740	73	77	80	rBV2	17625	21536	0.98%	0.078%
4	3.887	98	102	114	rBV	277963	427712	19.56%	1.554%
5	3.969	114	116	120	rVB5	4646	5699	0.26%	0.021%
6	4.228	156	160	163	rBV4	6607	8160	0.37%	0.030%
7	4.633	226	229	232	rVB4	4181	3664	0.17%	0.013%
8	4.956	282	284	288	rBV3	3238	3675	0.17%	0.013%
9	5.156	312	318	321	rBV2	11715	16114	0.74%	0.059%
10	5.303	340	343	345	rBV3	4540	6178	0.28%	0.022%
11	6.137	480	485	490	rVB2	16695	28813	1.32%	0.105%
12	6.525	547	551	555	rVB5	2825	3720	0.17%	0.014%
13	6.678	572	577	579	rBV2	2388	4224	0.19%	0.015%
14	7.007	628	633	637	rBV3	16916	31627	1.45%	0.115%
15	7.213	662	668	679	rVB	349302	588944	26.93%	2.139%
16	7.395	693	699	707	rVB	240700	396896	18.15%	1.442%
17	7.600	726	734	741	rBV	310157	519408	23.75%	1.887%
18	7.659	741	744	751	rVB3	12267	17779	0.81%	0.065%
19	7.841	772	775	777	rBV3	3050	4056	0.19%	0.015%
20	8.076	806	815	821	rBV	225552	389338	17.80%	1.414%
21	8.129	821	824	831	rVB4	16634	24575	1.12%	0.089%
22	8.364	861	864	866	rBV3	3150	3618	0.17%	0.013%
23	8.399	866	870	872	rBV3	4234	4640	0.21%	0.017%
24	8.570	895	899	900	rBV2	3553	4437	0.20%	0.016%
25	8.605	900	905	914	rVB9	6593	17899	0.82%	0.065%
26	8.676	914	917	922	rBV3	3140	6530	0.30%	0.024%
27	8.764	924	932	941	rVV	444780	770329	35.22%	2.798%
28	8.828	941	943	946	rVB	3607	3842	0.18%	0.014%
29	8.893	952	954	956	rVB3	4449	3949	0.18%	0.014%
30	9.046	979	980	984	rVB4	4107	4824	0.22%	0.018%
31	9.087	984	987	990	rBV2	2807	3701	0.17%	0.013%
32	9.240	1005	1013	1020	rVB	332836	598285	27.36%	2.173%
33	9.398	1035	1040	1044	rVB6	5653	10042	0.46%	0.036%
34	9.504	1054	1058	1060	rBV2	4718	5167	0.24%	0.019%
35	9.792	1101	1107	1113	rVB3	41163	66855	3.06%	0.243%
36	9.956	1127	1135	1146	rVV	285274	522426	23.89%	1.898%

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37	10.045	1149	1150	1153	rBV2	4188	3680	0.17%	0.013%
38	10.162	1165	1170	1176	rVB6	8191	14582	0.67%	0.053%
39	10.344	1196	1201	1203	rVV2	3650	5498	0.25%	0.020%
40	10.362	1203	1204	1208	rVB3	4743	5220	0.24%	0.019%
41	10.497	1217	1227	1235	rBV	460175	814426	37.24%	2.959%
42	10.885	1287	1293	1300	rBV	374354	668418	30.56%	2.428%
43	11.014	1307	1315	1326	rVB	462202	848674	38.81%	3.083%
44	11.408	1378	1382	1389	rVB4	14244	25665	1.17%	0.093%
45	11.619	1412	1418	1426	rBV2	54161	114095	5.22%	0.414%
46	11.895	1462	1465	1467	rBV3	4609	5782	0.26%	0.021%
47	12.048	1487	1491	1492	rBV	4141	3714	0.17%	0.013%
48	12.348	1540	1542	1546	rVB4	3761	3848	0.18%	0.014%
49	12.465	1557	1562	1566	rVB4	11182	19344	0.88%	0.070%
50	12.900	1633	1636	1638	rBV3	2747	4093	0.19%	0.015%
51	12.959	1641	1646	1649	rBV3	4758	6623	0.30%	0.024%
52	13.053	1660	1662	1664	rBV2	4653	4926	0.23%	0.018%
53	13.106	1668	1671	1675	rBV2	3633	7546	0.35%	0.027%
54	13.317	1705	1707	1710	rBV4	4028	4884	0.22%	0.018%
55	13.364	1713	1715	1718	rBV2	3953	6002	0.27%	0.022%
56	13.523	1739	1742	1748	rVB5	5062	9487	0.43%	0.034%
57	13.593	1752	1754	1756	rVB	4670	3700	0.17%	0.013%
58	13.623	1756	1759	1761	rBV2	3136	5027	0.23%	0.018%
59	13.658	1763	1765	1766	rBV2	4496	3713	0.17%	0.013%
60	13.723	1775	1776	1781	rBV3	4104	5250	0.24%	0.019%
61	14.105	1835	1841	1847	rBV	871899	1233718	56.41%	4.482%
62	14.146	1847	1848	1851	rVB2	6558	3985	0.18%	0.014%
63	14.228	1860	1862	1865	rBV2	4324	3926	0.18%	0.014%
64	14.334	1877	1880	1884	rBV5	10706	14553	0.67%	0.053%
65	14.398	1884	1891	1898	rVB	923967	1493725	68.30%	5.426%
66	14.592	1920	1924	1929	rVB5	5865	11201	0.51%	0.041%
67	14.698	1935	1942	1952	rVV	658915	1033585	47.26%	3.755%
68	14.874	1965	1972	1978	rBV	443192	717473	32.81%	2.606%
69	15.103	2006	2011	2017	rVB7	19267	36959	1.69%	0.134%
70	15.427	2063	2066	2071	rBV4	4765	7231	0.33%	0.026%
71	15.479	2073	2075	2081	rVB4	7938	12875	0.59%	0.047%
72	15.538	2083	2085	2089	rBV3	7218	8685	0.40%	0.032%
73	15.691	2104	2111	2118	rBV	1269237	1891538	86.49%	6.871%
74	15.797	2123	2129	2135	rVV	338735	498703	22.80%	1.812%
75	16.108	2180	2182	2183	rBV2	5916	4168	0.19%	0.015%
76	16.202	2194	2198	2200	rBV2	3622	3998	0.18%	0.015%

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77	16.355	2223	2224	2228	rBV5	4974	3990	0.18%	0.014%
78	16.396	2228	2231	2232	rBV2	9365	8222	0.38%	0.030%
79	16.654	2272	2275	2279	rVB3	9778	13679	0.63%	0.050%
80	16.825	2302	2304	2307	rBV4	8121	8671	0.40%	0.031%
81	17.195	2364	2367	2371	rBV5	6249	12020	0.55%	0.044%
82	17.360	2392	2395	2401	rVB6	8314	15630	0.71%	0.057%
83	17.442	2403	2409	2420	rVV	852420	1335452	61.06%	4.851%
84	17.542	2420	2426	2433	rVV	1371664	2061089	94.24%	7.487%
85	17.618	2437	2439	2445	rVB5	17997	23715	1.08%	0.086%
86	17.794	2467	2469	2470	rBV	5028	3642	0.17%	0.013%
87	18.106	2518	2522	2529	rVB5	16907	28986	1.33%	0.105%
88	18.188	2533	2536	2540	rVB2	18772	21171	0.97%	0.077%
89	18.329	2551	2560	2575	rBV	818027	1202554	54.99%	4.368%
90	18.881	2651	2654	2658	rVB2	35438	38325	1.75%	0.139%
91	19.387	2738	2740	2748	rVB8	18808	32167	1.47%	0.117%
92	19.457	2749	2752	2756	rBV4	23031	36477	1.67%	0.133%
93	19.598	2772	2776	2785	rBV	420199	572155	26.16%	2.078%
94	19.821	2809	2814	2820	rBV	1451130	2108809	96.42%	7.661%
95	20.362	2903	2906	2908	rBV3	25522	28056	1.28%	0.102%
96	21.355	3071	3075	3085	rBV2	268073	442629	20.24%	1.608%
97	21.707	3129	3135	3145	rVB2	768607	1244461	56.90%	4.521%
98	23.211	3385	3391	3402	rVB3	322449	682699	31.22%	2.480%
99	24.716	3638	3647	3660	rVB2	780650	2187004	100.00%	7.945%
100	24.939	3677	3685	3696	rVB3	459180	1283216	58.67%	4.661%

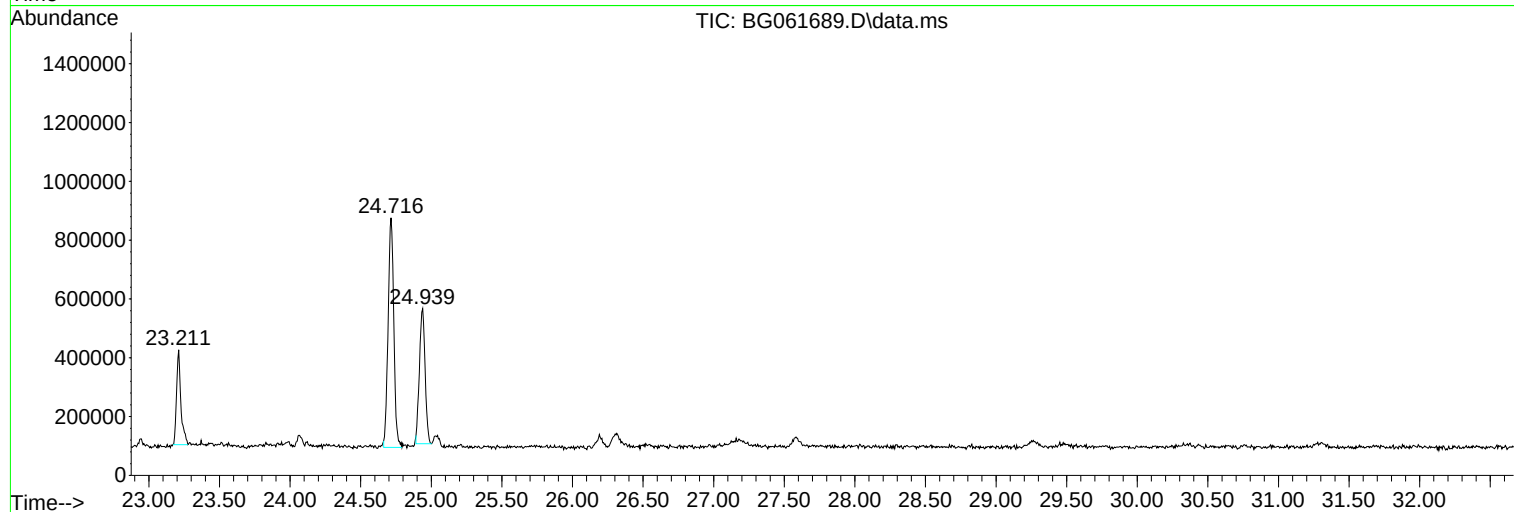
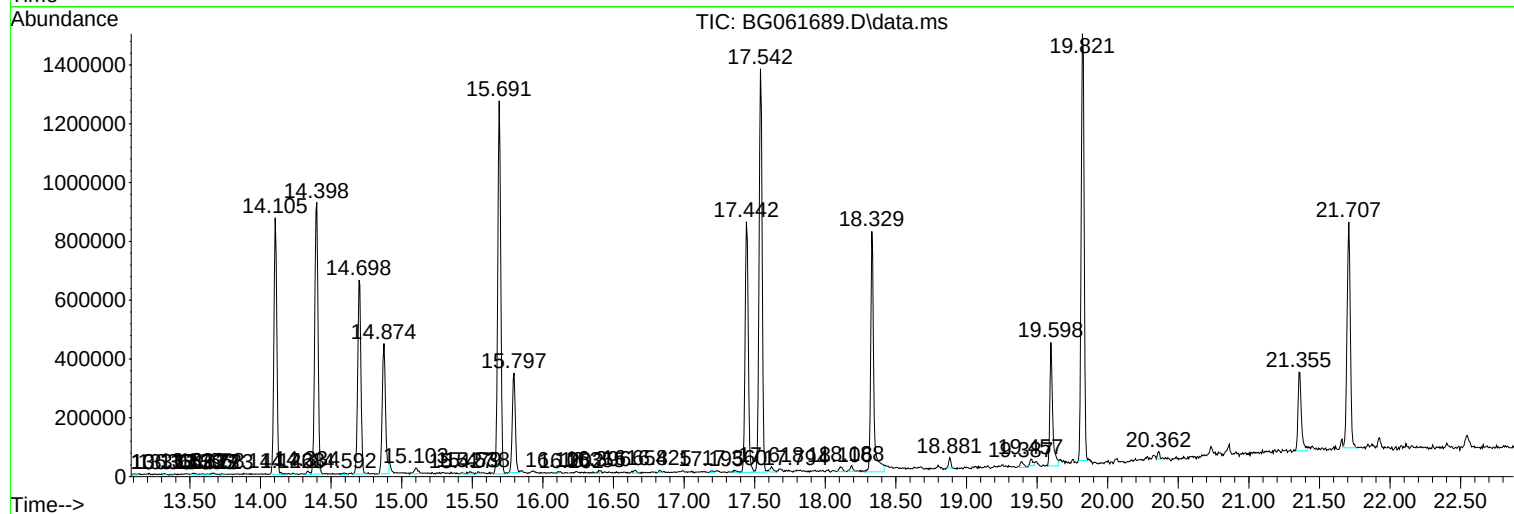
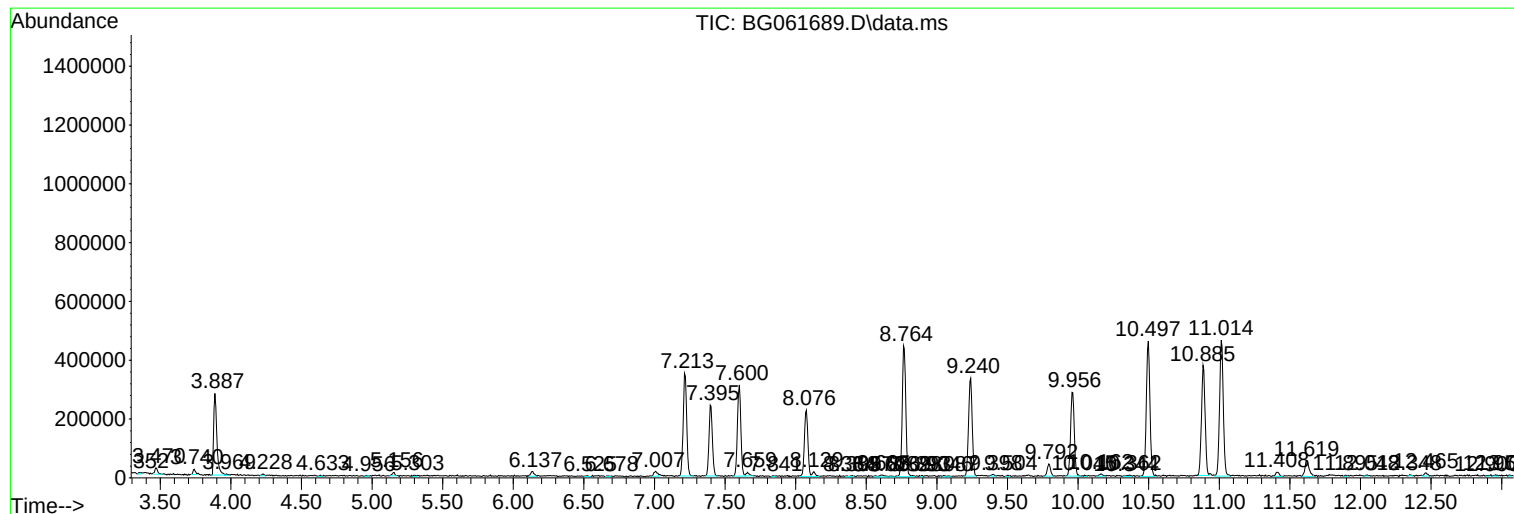
Sum of corrected areas: 27527984

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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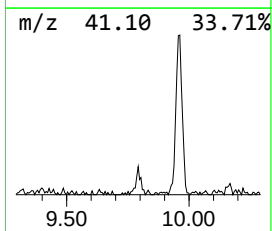
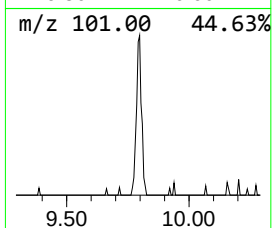
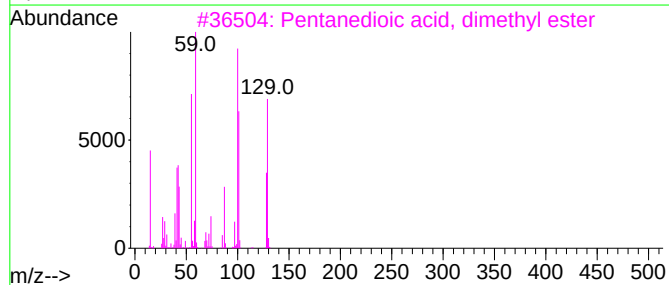
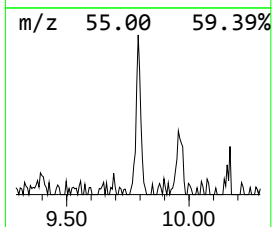
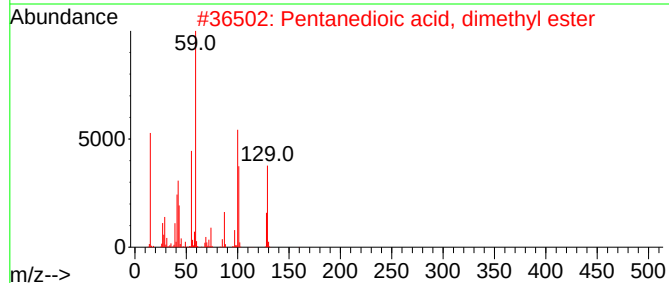
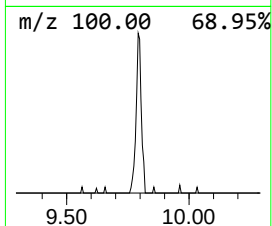
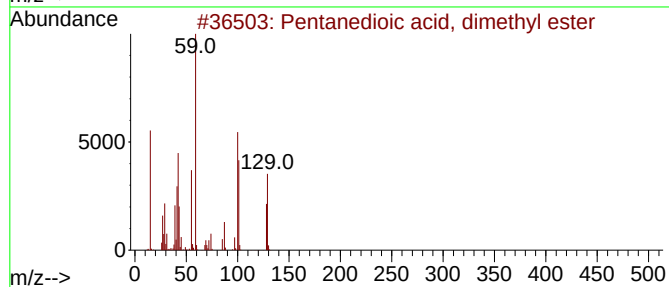
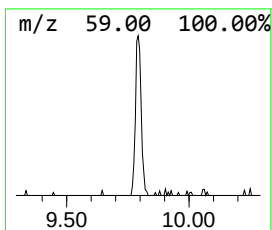
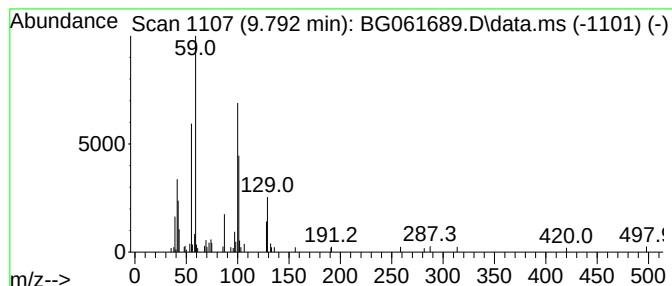
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	2.00 ng/ul	66855	Naphthalene-d8	10.885

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	59
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	45
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	42
5			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	36



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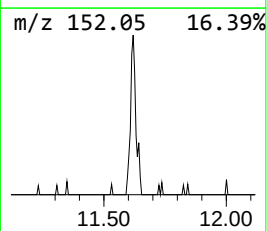
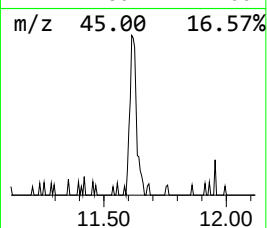
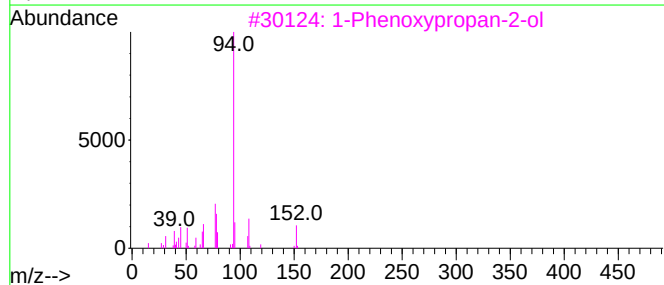
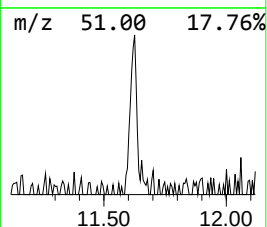
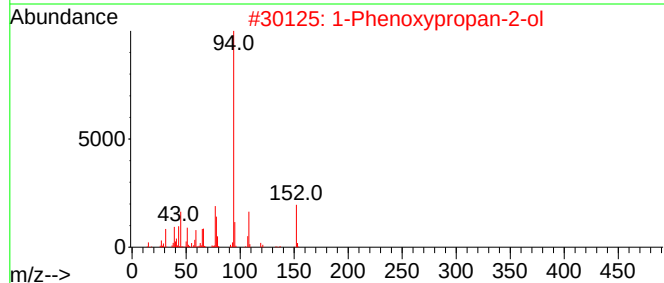
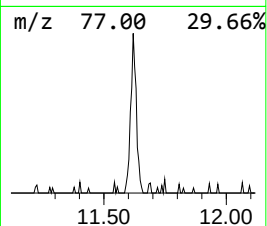
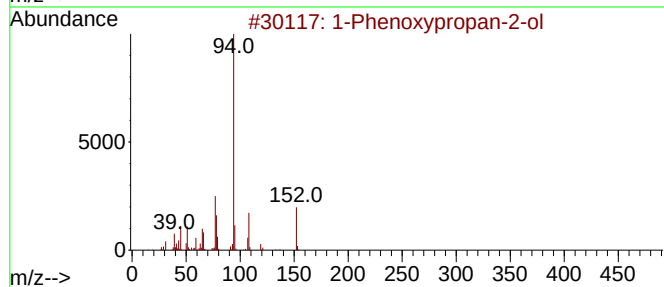
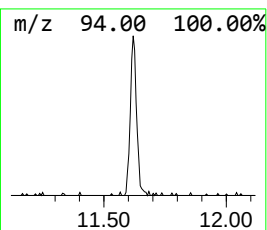
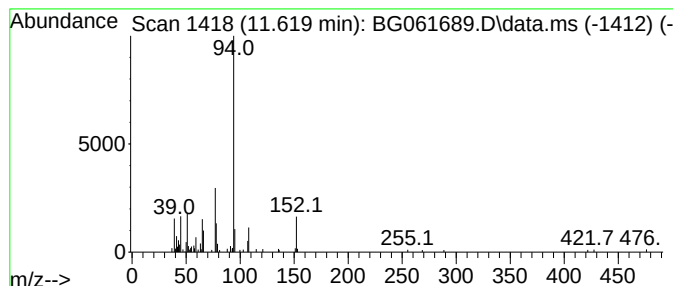
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.619	3.41 ng/ul	114095	Naphthalene-d8	10.885

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4		1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	72
5		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64



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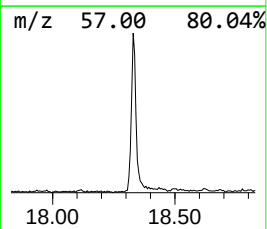
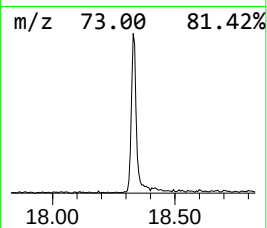
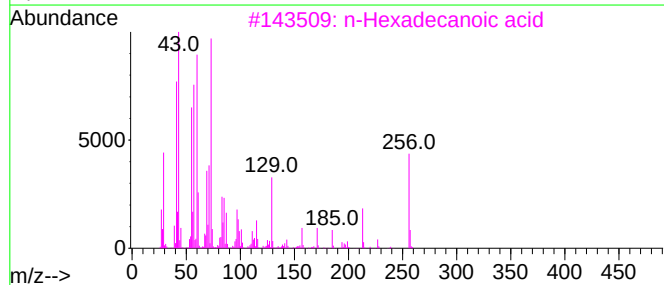
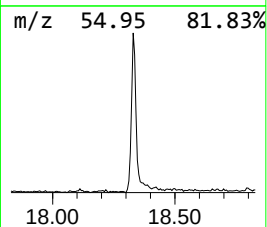
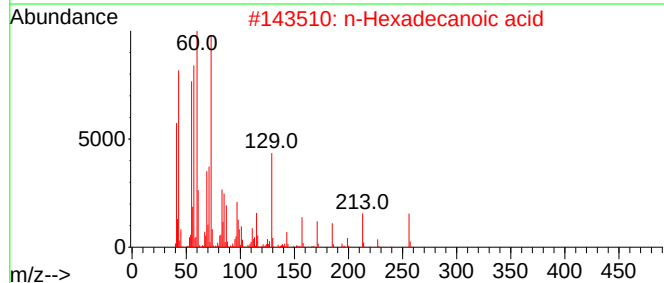
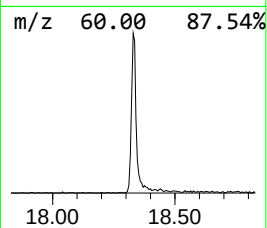
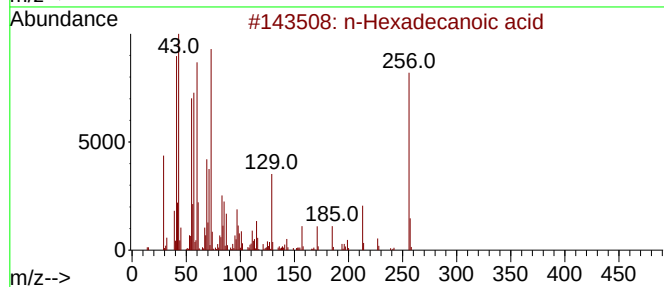
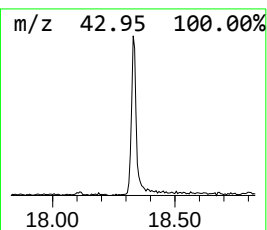
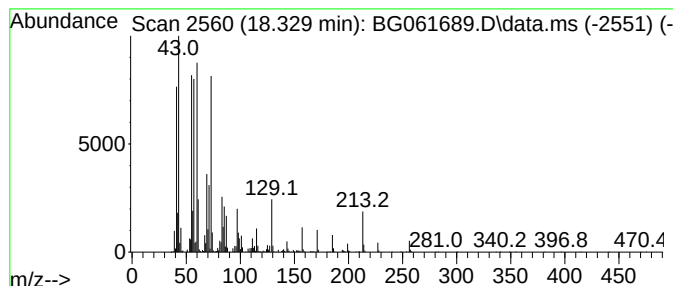
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.329	18.01 ng/ul	1202550	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061689.D
Acq On : 25 Jun 2024 00:20
Operator : MA/JU
Sample : P2856-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ7

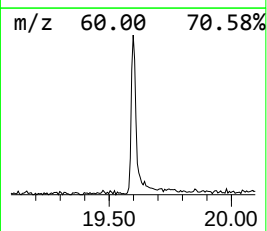
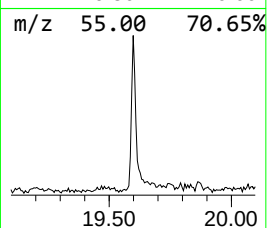
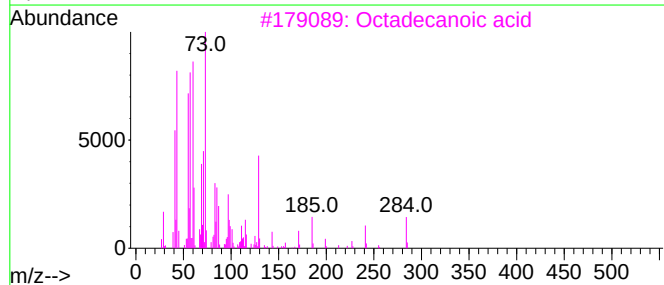
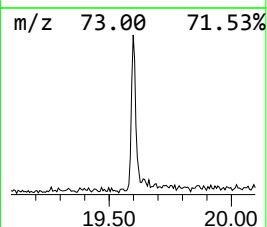
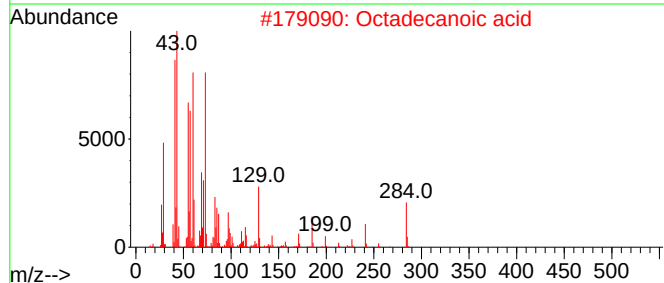
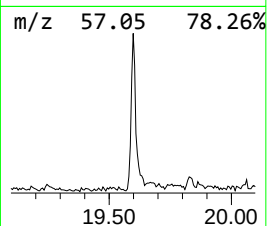
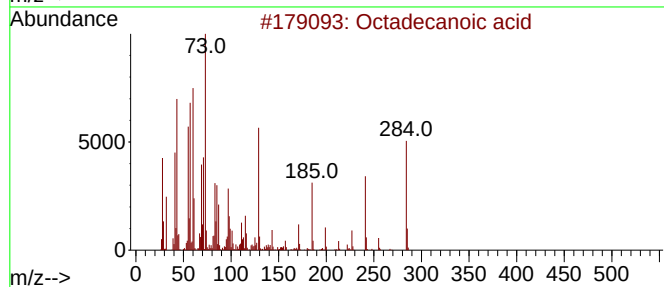
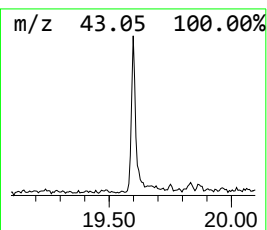
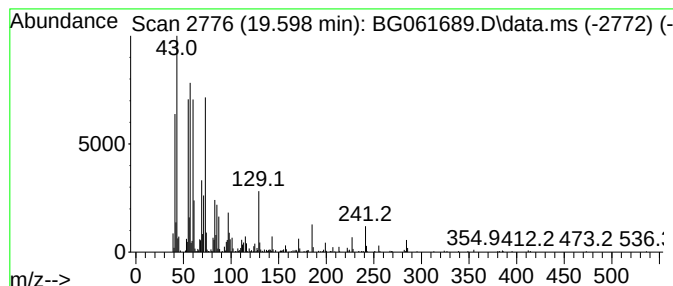
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	9.20 ng/ul	572155	Chrysene-d12	21.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061689.D
Acq On : 25 Jun 2024 00:20
Operator : MA/JU
Sample : P2856-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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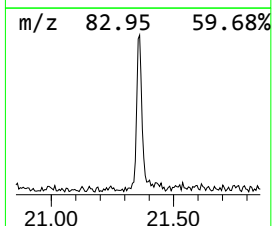
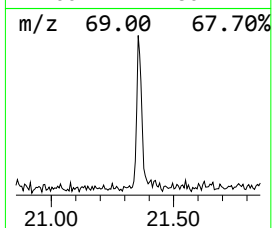
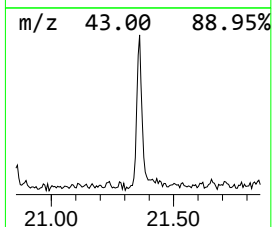
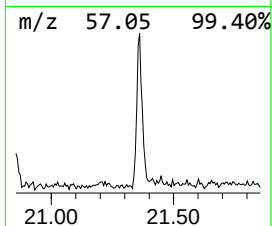
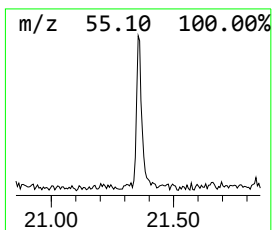
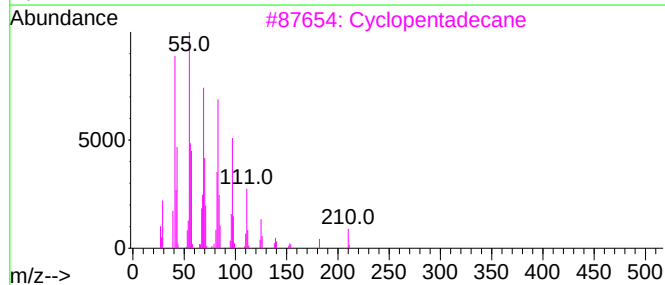
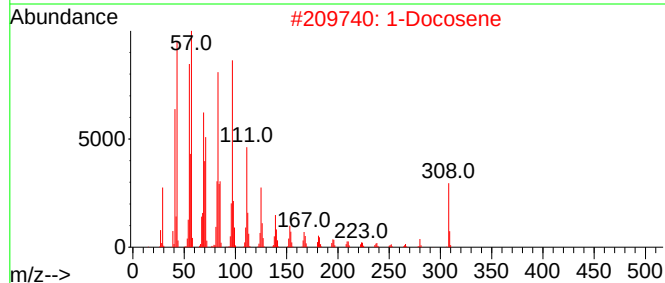
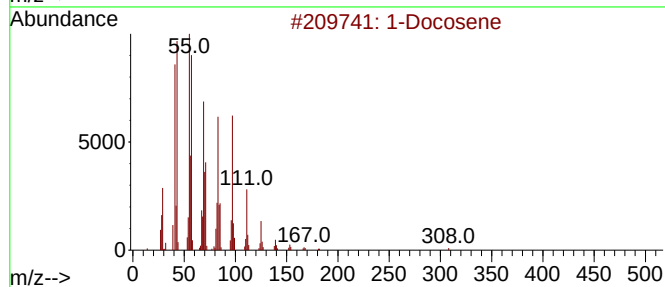
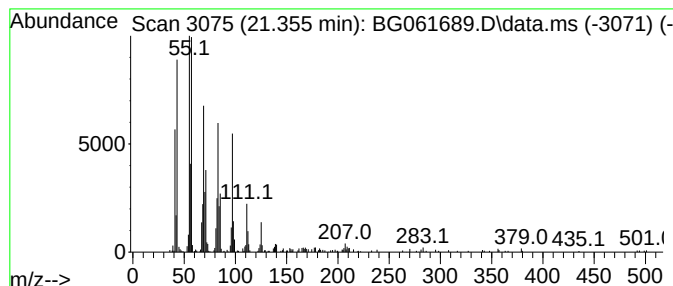
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	7.11 ng/ul	442629	Chrysene-d12	21.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	97
2			1-Docosene	308	C22H44	001599-67-3	97
3			Cyclopentadecane	210	C15H30	000295-48-7	95
4			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061689.D
Acq On : 25 Jun 2024 00:20
Operator : MA/JU
Sample : P2856-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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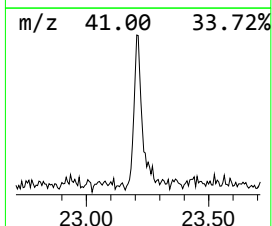
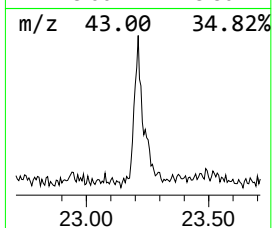
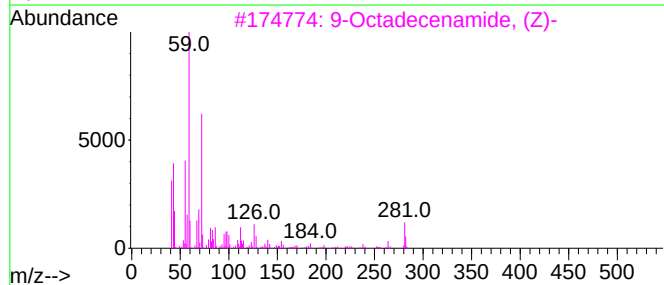
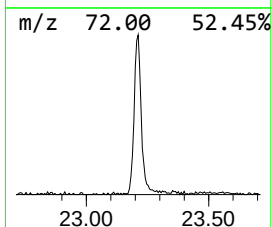
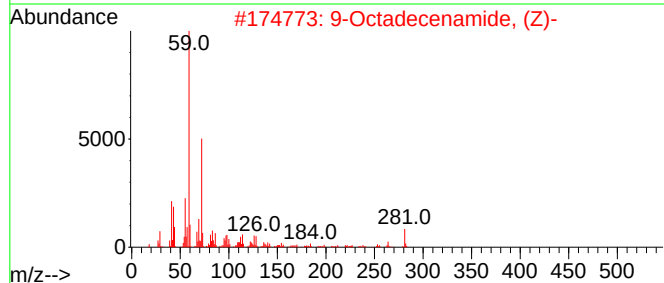
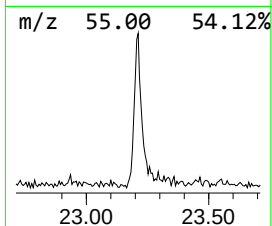
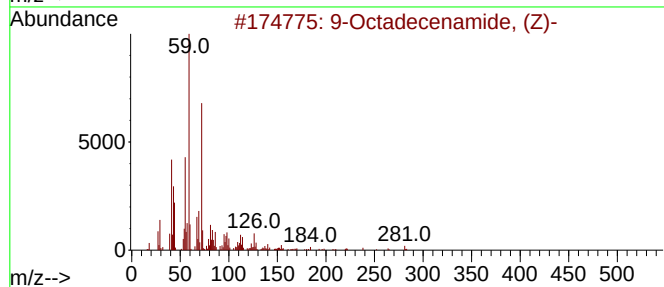
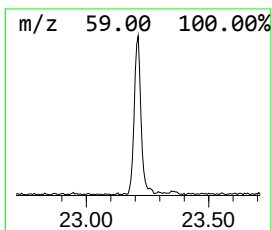
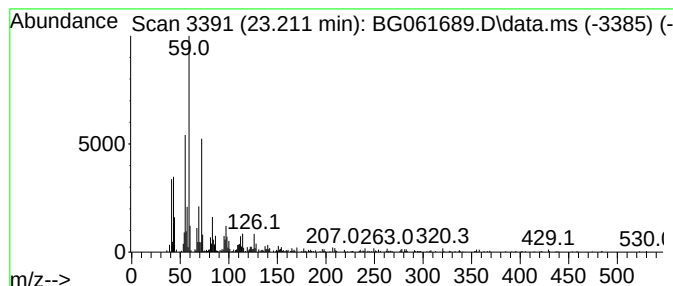
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.212	10.97 ng/ul	682699	Chrysene-d12	21.707

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	53
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061689.D
Acq On : 25 Jun 2024 00:20
Operator : MA/JU
Sample : P2856-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
Pentanedioic ac...	9.792	2.0	ng/ul	66855	2	10.885	668418	20.0
1-Phenoxypropan...	11.619	3.4	ng/ul	114095	2	10.885	668418	20.0
n-Hexadecanoic ...	18.329	18.0	ng/ul	1202550	4	17.442	1335450	20.0
Octadecanoic acid	19.598	9.2	ng/ul	572155	5	21.707	1244460	20.0
(DEL) Alkane: S...	21.355	7.1	ng/ul	442629	5	21.707	1244460	20.0
9-Octadecenamid...	23.212	11.0	ng/ul	682699	5	21.707	1244460	20.0