

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
 Data File : BG061656.D
 Acq On : 22 Jun 2024 19:53
 Operator : MA/JU
 Sample : P2776-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4B93

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: BG061656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.467	26	30	35	rVB2	20173	27343	1.46%	0.122%
2	3.743	71	77	85	rBV	22776	48271	2.58%	0.215%
3	3.890	98	102	113	rBV	253338	382663	20.43%	1.701%
4	4.207	152	156	157	rBV3	3953	3586	0.19%	0.016%
5	4.225	157	159	167	rVB3	8825	15882	0.85%	0.071%
6	4.295	167	171	174	rBV3	3025	5672	0.30%	0.025%
7	4.325	174	176	180	rVB2	3589	4110	0.22%	0.018%
8	4.953	278	283	285	rBV5	2481	4174	0.22%	0.019%
9	4.971	285	286	292	rVB4	3609	4959	0.26%	0.022%
10	5.159	313	318	323	rVB3	10249	19348	1.03%	0.086%
11	5.229	328	330	332	rBV	4293	3429	0.18%	0.015%
12	5.347	348	350	353	rVB4	3322	3674	0.20%	0.016%
13	5.623	395	397	400	rBV4	3452	4290	0.23%	0.019%
14	5.782	421	424	427	rBV3	3430	4090	0.22%	0.018%
15	5.852	432	436	439	rBV4	3833	5035	0.27%	0.022%
16	6.140	480	485	491	rVV2	19438	33798	1.80%	0.150%
17	6.598	561	563	565	rBV3	5569	4444	0.24%	0.020%
18	6.628	565	568	570	rVV3	4469	4264	0.23%	0.019%
19	6.669	573	575	577	rBV3	4197	3667	0.20%	0.016%
20	6.757	585	590	591	rBV4	4134	5417	0.29%	0.024%
21	7.027	633	636	638	rBV3	4728	6179	0.33%	0.027%
22	7.057	638	641	647	rVV6	6783	11256	0.60%	0.050%
23	7.221	661	669	678	rVV	345933	584956	31.24%	2.600%
24	7.403	693	700	707	rBV	228624	380950	20.34%	1.693%
25	7.603	727	734	740	rBV	315863	538281	28.74%	2.393%
26	7.662	740	744	748	rVB3	10018	16203	0.87%	0.072%
27	8.079	808	815	821	rBV	278983	490102	26.17%	2.178%
28	8.132	821	824	828	rVB5	14052	18926	1.01%	0.084%
29	8.385	866	867	870	rVB2	4006	3544	0.19%	0.016%
30	8.408	870	871	873	rBV2	3983	3407	0.18%	0.015%
31	8.561	894	897	898	rBV2	3669	3581	0.19%	0.016%
32	8.608	903	905	911	rVB3	3883	5324	0.28%	0.024%
33	8.772	924	933	940	rBV	417330	708534	37.83%	3.149%
34	8.831	942	943	946	rVB3	4439	3575	0.19%	0.016%
35	9.242	1003	1013	1020	rBV	322174	567642	30.31%	2.523%
36	9.401	1038	1040	1044	rVB4	7543	7365	0.39%	0.033%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
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37	9.801	1101	1108	1113	rBV	47081	81852	4.37%	0.364%
38	9.965	1128	1136	1145	rBV	266711	490357	26.18%	2.180%
39	10.271	1185	1188	1190	rBV3	4136	4698	0.25%	0.021%
40	10.329	1195	1198	1199	rBV2	4443	4229	0.23%	0.019%
41	10.359	1199	1203	1206	rBV2	3705	4335	0.23%	0.019%
42	10.500	1218	1227	1237	rBV	428373	749810	40.04%	3.333%
43	10.653	1248	1253	1259	rBV3	22946	37960	2.03%	0.169%
44	10.811	1275	1280	1281	rBV2	3168	4526	0.24%	0.020%
45	10.893	1285	1294	1301	rVB2	435425	795401	42.47%	3.535%
46	10.952	1301	1304	1307	rBV4	4418	5399	0.29%	0.024%
47	11.017	1307	1315	1324	rBV	381130	683699	36.51%	3.039%
48	11.146	1336	1337	1339	rBV2	3638	3659	0.20%	0.016%
49	11.211	1345	1348	1350	rVB3	4387	5144	0.27%	0.023%
50	11.246	1350	1354	1356	rBV2	4245	6502	0.35%	0.029%
51	11.328	1363	1368	1369	rBV3	3615	4044	0.22%	0.018%
52	11.363	1372	1374	1378	rBV3	3171	4464	0.24%	0.020%
53	11.416	1378	1383	1387	rVV6	17656	29277	1.56%	0.130%
54	11.452	1387	1389	1392	rVB3	3927	3395	0.18%	0.015%
55	11.510	1396	1399	1401	rBV2	3719	3555	0.19%	0.016%
56	11.622	1412	1418	1426	rBV2	66103	123296	6.58%	0.548%
57	12.168	1509	1511	1513	rVB	4045	3867	0.21%	0.017%
58	12.239	1520	1523	1525	rBV4	5237	5465	0.29%	0.024%
59	12.403	1548	1551	1553	rBV2	2847	4256	0.23%	0.019%
60	12.468	1558	1562	1568	rBV5	6458	11925	0.64%	0.053%
61	12.580	1579	1581	1583	rVB	5337	4026	0.21%	0.018%
62	12.603	1583	1585	1588	rBV2	2744	3531	0.19%	0.016%
63	12.962	1644	1646	1651	rBV4	4220	5962	0.32%	0.026%
64	13.044	1659	1660	1663	rBV2	3664	3999	0.21%	0.018%
65	13.114	1670	1672	1675	rVB	4221	3506	0.19%	0.016%
66	13.144	1675	1677	1681	rBV4	4434	5246	0.28%	0.023%
67	13.232	1689	1692	1695	rBV3	2580	4177	0.22%	0.019%
68	13.320	1703	1707	1709	rBV6	4864	6255	0.33%	0.028%
69	13.461	1728	1731	1732	rBV2	3268	3667	0.20%	0.016%
70	13.590	1751	1753	1756	rBV2	3968	3854	0.21%	0.017%
71	13.802	1787	1789	1792	rBV2	4394	5950	0.32%	0.026%
72	13.831	1792	1794	1795	rBV2	4451	3510	0.19%	0.016%
73	13.972	1816	1818	1821	rVB2	3962	3738	0.20%	0.017%
74	14.107	1835	1841	1847	rVV	703461	1002751	53.54%	4.457%
75	14.336	1878	1880	1881	rBV2	5088	4028	0.22%	0.018%
76	14.401	1884	1891	1900	rVB	785677	1234542	65.92%	5.487%

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 Title : SVOA CALIBRATION

77	14.701	1936	1942	1949	rVB	679772	1087350	58.06%	4.833%
78	14.760	1950	1952	1956	rVB4	4365	5258	0.28%	0.023%
79	14.877	1965	1972	1977	rBV	313899	530727	28.34%	2.359%
80	15.094	2006	2009	2018	rVB7	13221	23319	1.25%	0.104%
81	15.171	2020	2022	2024	rBV2	4896	4203	0.22%	0.019%
82	15.494	2073	2077	2080	rBV5	5048	7820	0.42%	0.035%
83	15.694	2104	2111	2118	rVB	997316	1487364	79.42%	6.611%
84	15.794	2124	2128	2134	rVB	220648	316198	16.88%	1.405%
85	16.834	2302	2305	2310	rBV6	16165	20855	1.11%	0.093%
86	17.033	2337	2339	2341	rBV2	6315	5920	0.32%	0.026%
87	17.321	2386	2388	2389	rBV2	7663	5474	0.29%	0.024%
88	17.356	2392	2394	2396	rBV4	6759	4911	0.26%	0.022%
89	17.445	2402	2409	2414	rBV	861153	1273232	67.99%	5.659%
90	17.486	2414	2416	2420	rVV2	56593	63781	3.41%	0.283%
91	17.544	2420	2426	2434	rVB	1011741	1553891	82.97%	6.907%
92	18.203	2534	2538	2541	rBV6	16367	27792	1.48%	0.124%
93	18.332	2555	2560	2564	rBV2	207933	301463	16.10%	1.340%
94	19.489	2753	2757	2763	rVB	163581	259186	13.84%	1.152%
95	19.601	2773	2776	2780	rBV2	51865	56536	3.02%	0.251%
96	19.824	2808	2814	2826	rBV	1170368	1872751	100.00%	8.324%
97	21.364	3073	3076	3084	rVB3	169954	270558	14.45%	1.203%
98	21.710	3129	3135	3140	rBV	698276	1185633	63.31%	5.270%
99	24.718	3640	3647	3658	rVB3	596828	1572240	83.95%	6.988%
100	24.936	3678	3684	3694	rVB2	478262	1253931	66.96%	5.573%

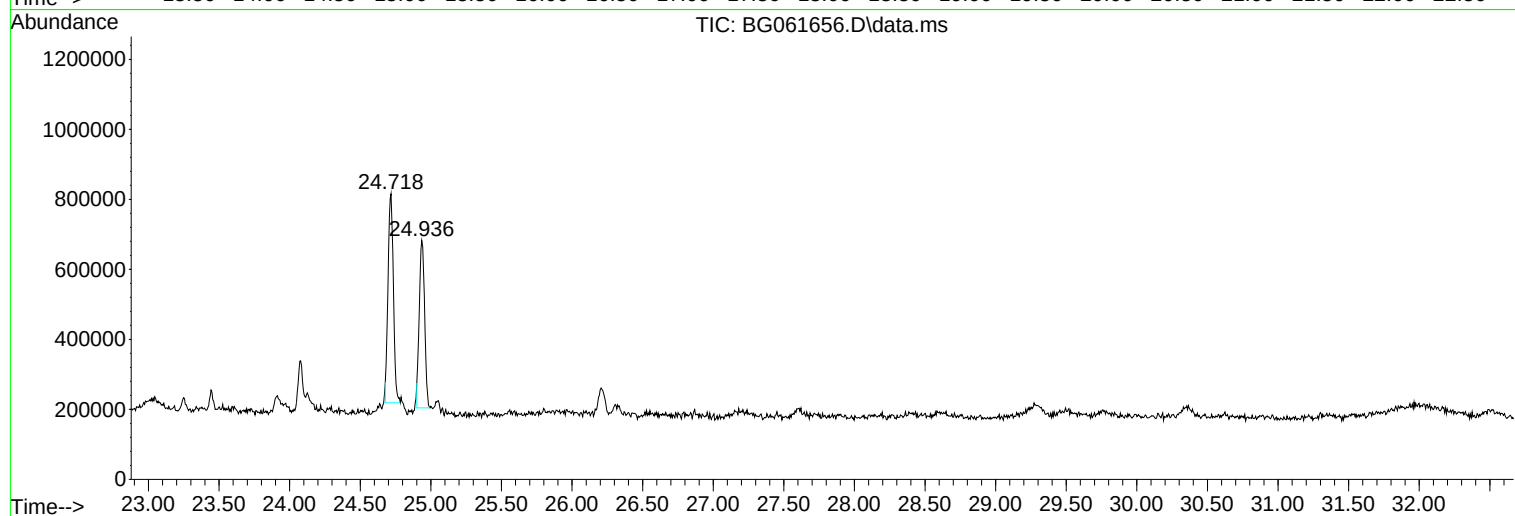
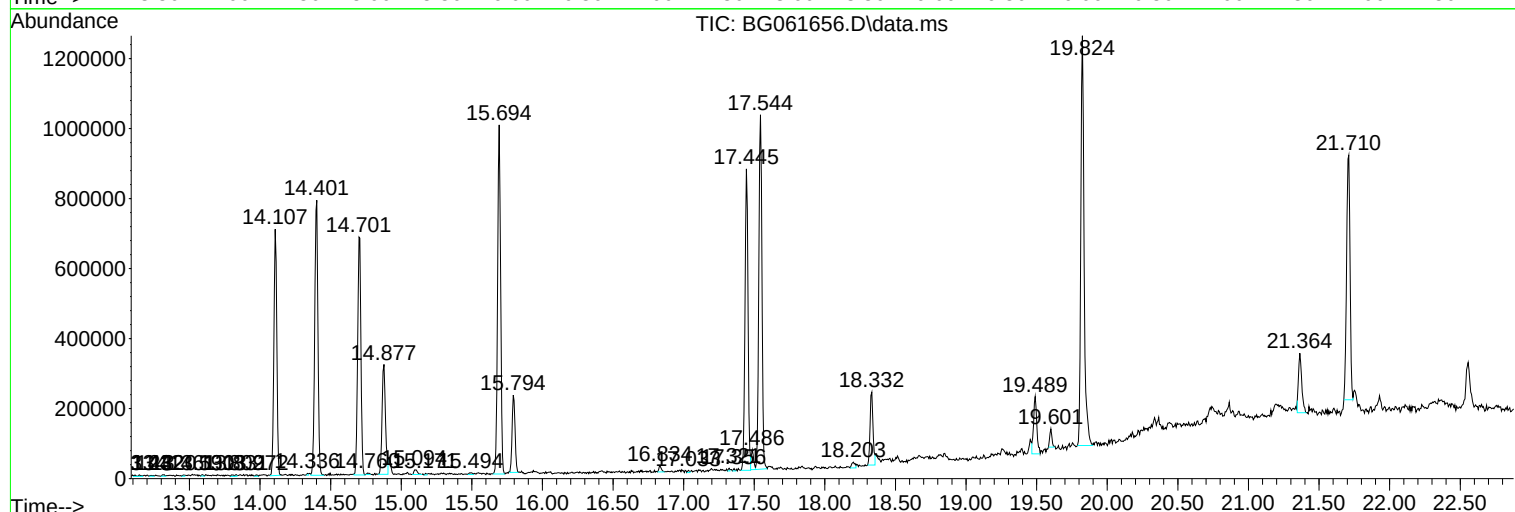
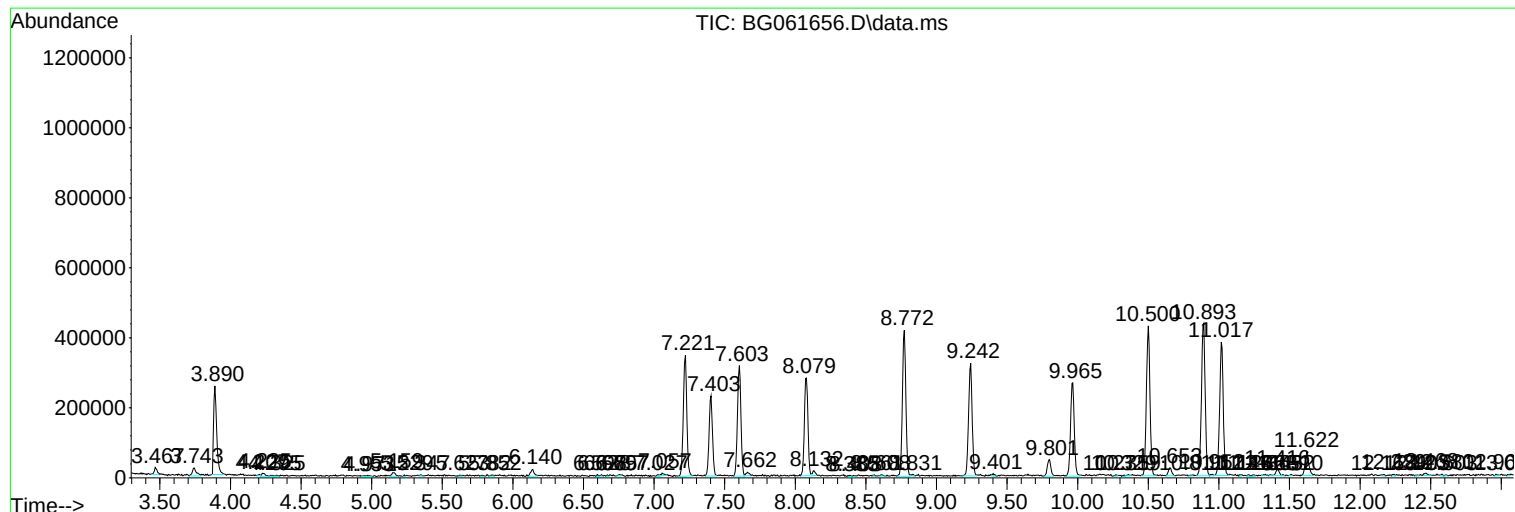
Sum of corrected areas: 22498191

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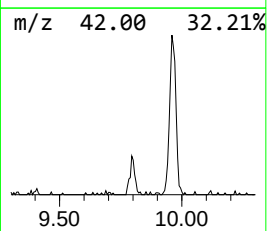
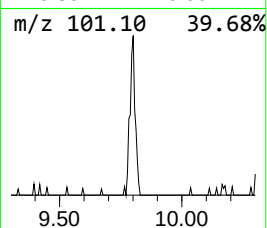
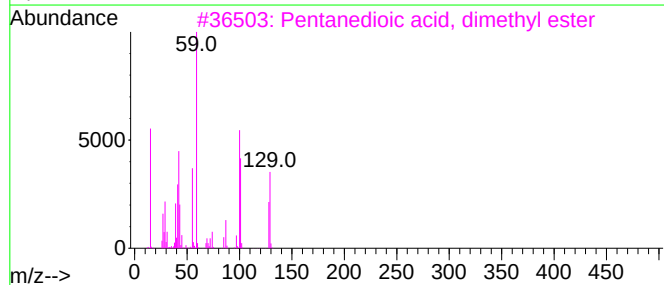
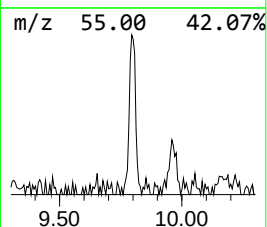
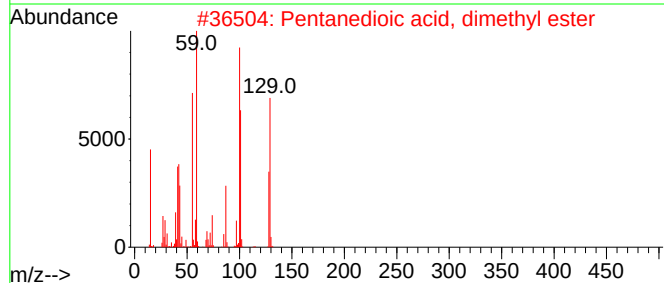
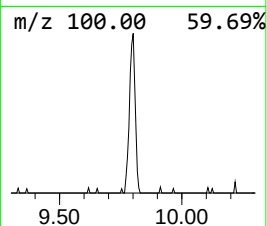
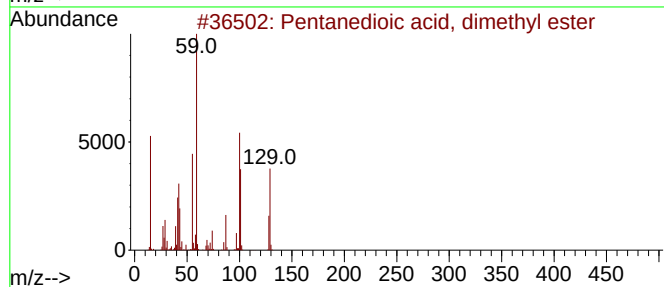
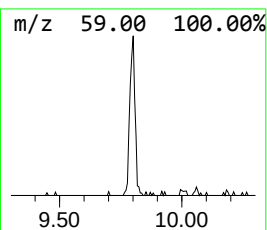
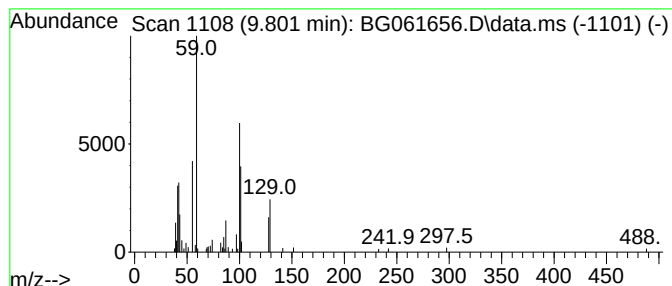
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.801	2.06 ng/ul	81852	Naphthalene-d8	10.894

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	56
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	53
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	40
5			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	40



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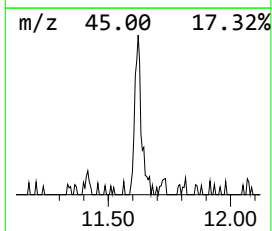
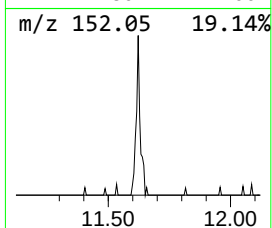
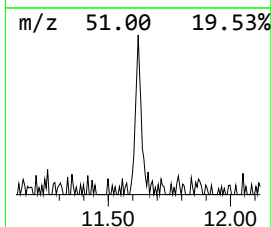
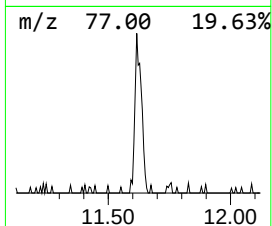
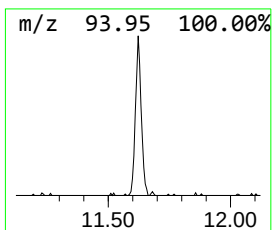
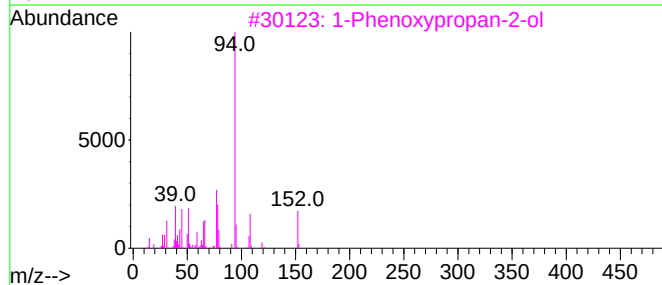
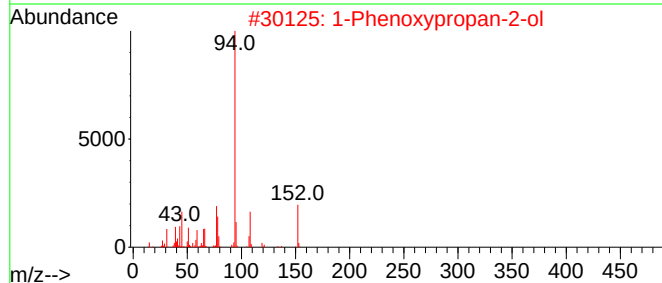
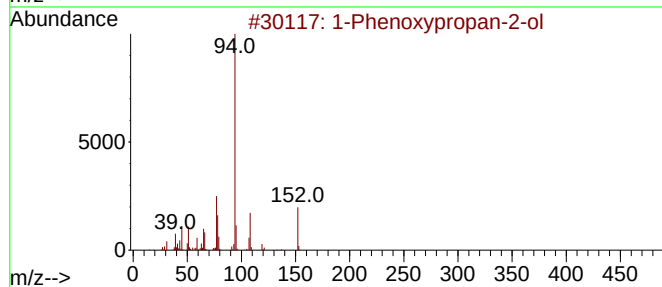
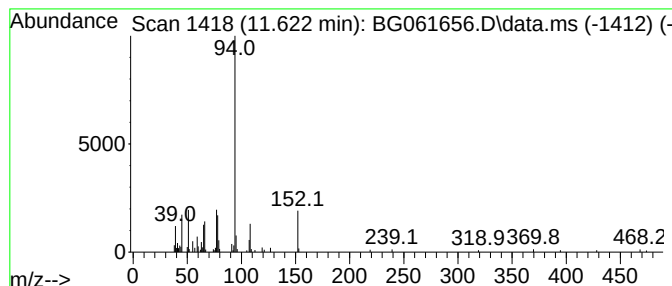
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	3.10 ng/ul	123296	Naphthalene-d8	10.894

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	89
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
4			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	59



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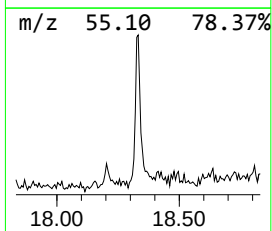
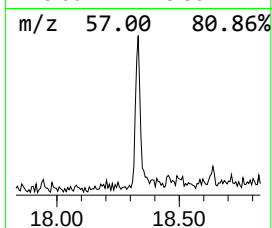
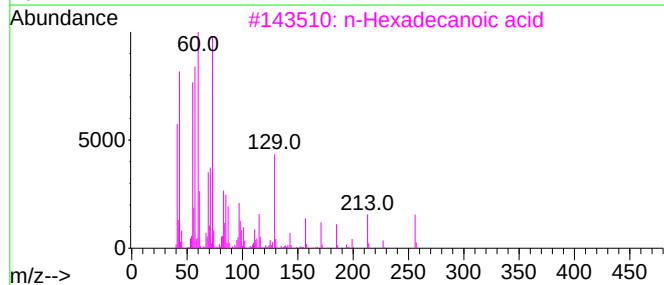
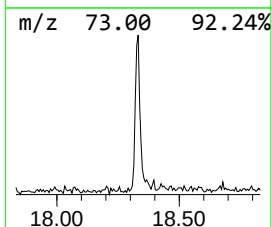
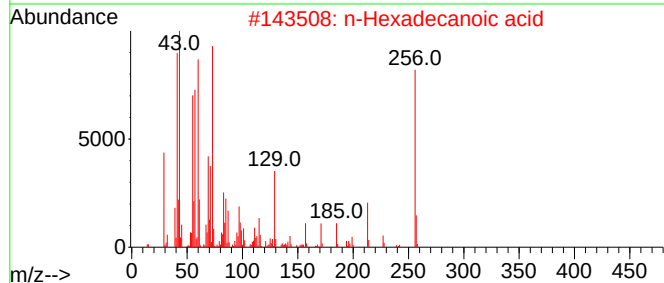
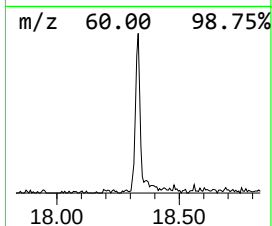
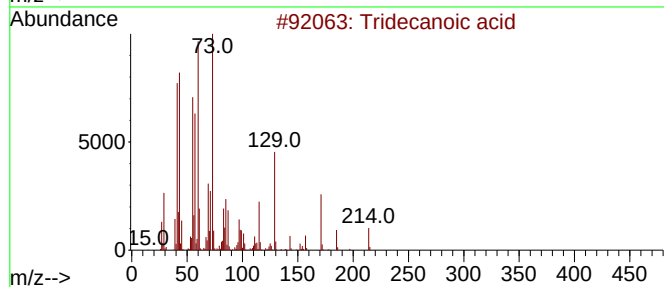
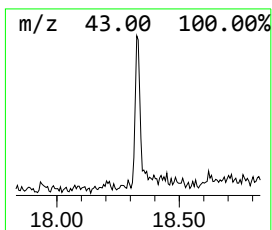
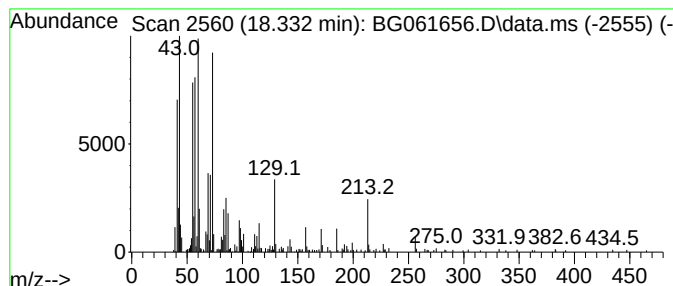
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	4.74 ng/ul	301463	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Dodecanoic acid	200	C12H24O2	000143-07-7	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061656.D
Acq On : 22 Jun 2024 19:53
Operator : MA/JU
Sample : P2776-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

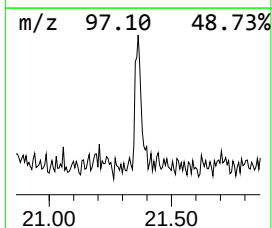
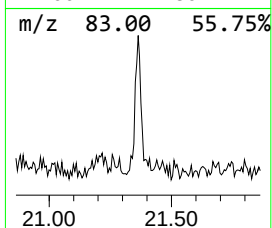
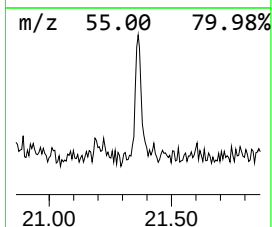
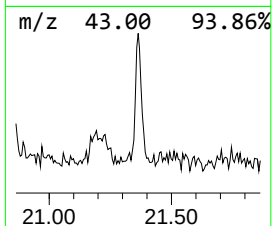
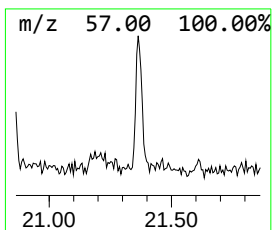
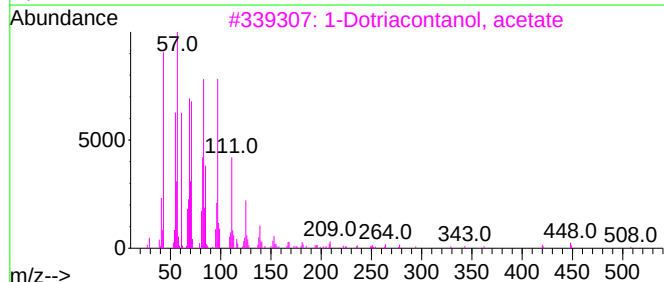
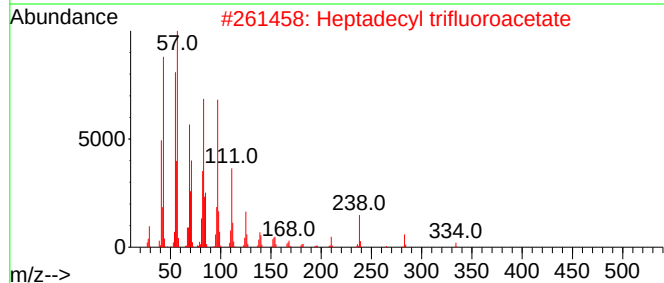
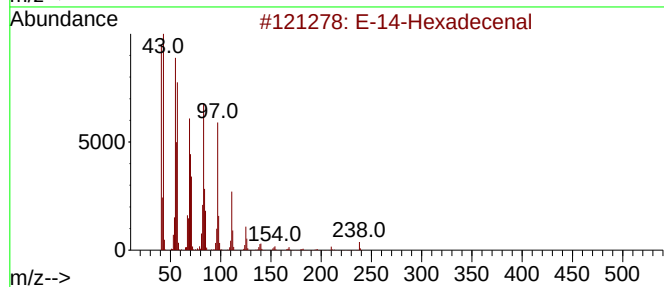
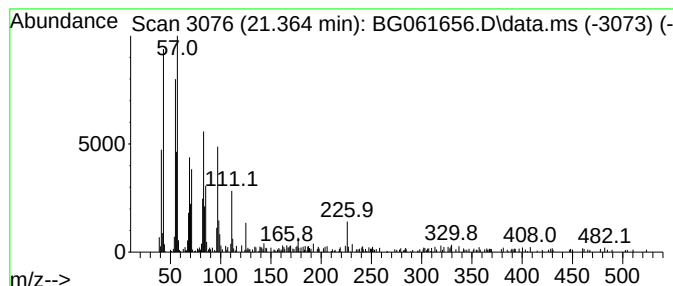
Instrument :
BNA_G
ClientSampleId :
A4B93

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 4 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.363	4.56 ng/ul	270558	Chrysene-d12	21.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	90
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87
3	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	81
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	80
5	Cyclotriacontane	420	C30H60	000297-35-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061656.D
Acq On : 22 Jun 2024 19:53
Operator : MA/JU
Sample : P2776-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B93

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...	9.801	2.1	ng/ul	81852	2	10.894	795401	20.0
1-Phenoxypropan...	11.622	3.1	ng/ul	123296	2	10.894	795401	20.0
Tridecanoic acid	18.332	4.7	ng/ul	301463	4	17.445	1273230	20.0
E-14-Hexadecenal	21.363	4.6	ng/ul	270558	5	21.710	1185630	20.0