

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059651.D
 Acq On : 5 Nov 2023 11:37
 Operator : MA/JU
 Sample : 05016-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49N6

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-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	32	34	37	rBV2	4415	4490	0.31%	0.041%
2	3.751	60	62	64	rBV2	7287	6522	0.46%	0.059%
3	3.998	100	104	108	rBV3	5073	7054	0.49%	0.064%
4	4.080	113	118	124	rVV2	23238	41189	2.89%	0.375%
5	4.304	151	156	158	rBV3	5283	8097	0.57%	0.074%
6	4.533	193	195	198	rBV3	4919	4066	0.28%	0.037%
7	4.709	223	225	229	rVB2	4455	4246	0.30%	0.039%
8	4.827	244	245	248	rBV2	4315	4058	0.28%	0.037%
9	5.385	337	340	341	rBV2	5613	4490	0.31%	0.041%
10	5.526	362	364	366	rVB2	6026	4438	0.31%	0.040%
11	5.614	377	379	382	rBV	3257	4846	0.34%	0.044%
12	6.601	543	547	548	rBV	5587	4996	0.35%	0.046%
13	6.625	548	551	552	rBV	6175	5268	0.37%	0.048%
14	7.001	612	615	617	rBV	3277	4076	0.29%	0.037%
15	7.230	650	654	655	rBV	5832	4955	0.35%	0.045%
16	7.459	686	693	701	rBV2	37113	70722	4.96%	0.644%
17	7.665	723	728	734	rVB	82766	130804	9.17%	1.191%
18	7.864	756	762	770	rBV2	106946	188591	13.22%	1.718%
19	7.917	770	771	773	rVB	6970	4231	0.30%	0.039%
20	7.947	773	776	777	rBV	4662	4572	0.32%	0.042%
21	8.035	789	791	793	rBV	4029	4639	0.33%	0.042%
22	8.129	805	807	810	rBV	5371	4910	0.34%	0.045%
23	8.176	813	815	819	rVB	3249	4476	0.31%	0.041%
24	8.264	824	830	834	rBV	6738	9602	0.67%	0.087%
25	8.352	839	845	851	rVV2	104366	184795	12.95%	1.683%
26	8.417	854	856	859	rVV2	3335	3980	0.28%	0.036%
27	8.516	871	873	877	rBV2	3898	5416	0.38%	0.049%
28	8.599	885	887	890	rBV2	4182	4701	0.33%	0.043%
29	8.898	937	938	943	rBV2	3131	4456	0.31%	0.041%
30	9.034	955	961	970	rVB3	99242	181527	12.72%	1.653%
31	9.374	1016	1019	1021	rBV3	5490	5707	0.40%	0.052%
32	9.421	1024	1027	1028	rVB3	4545	4210	0.30%	0.038%
33	9.474	1032	1036	1038	rBV3	3902	5910	0.41%	0.054%
34	9.545	1042	1048	1057	rVB3	124150	241765	16.95%	2.202%
35	9.762	1082	1085	1090	rVB3	21490	25184	1.77%	0.229%
36	9.850	1099	1100	1105	rBV3	2732	4168	0.29%	0.038%

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37	9.891	1105	1107	1110	rVB2	4890	4649	0.33%	0.042%
38	9.968	1116	1120	1123	rBV2	3452	4549	0.32%	0.041%
39	10.091	1139	1141	1145	rVB	3438	4168	0.29%	0.038%
40	10.267	1164	1171	1180	rVB3	124789	235564	16.51%	2.146%

41	10.397	1191	1193	1196	rVB3	4030	4050	0.28%	0.037%
42	10.426	1196	1198	1200	rBV3	5849	5394	0.38%	0.049%
43	10.720	1246	1248	1249	rBV3	4964	4249	0.30%	0.039%
44	10.790	1254	1260	1269	rVB2	190032	348843	24.45%	3.177%
45	10.855	1269	1271	1275	rBV2	4208	5580	0.39%	0.051%

46	10.955	1286	1288	1291	rBV	5253	6676	0.47%	0.061%
47	11.202	1324	1330	1336	rVB	148987	269556	18.89%	2.455%
48	11.337	1347	1353	1361	rVB2	159680	291627	20.44%	2.656%
49	11.466	1372	1375	1377	rBV2	5205	6731	0.47%	0.061%
50	11.572	1391	1393	1397	rBV2	4528	5848	0.41%	0.053%

51	11.795	1429	1431	1433	rBV2	6493	4166	0.29%	0.038%
52	11.813	1433	1434	1437	rBV2	4547	4351	0.30%	0.040%
53	11.865	1441	1443	1445	rBV	3571	4360	0.31%	0.040%
54	12.253	1503	1509	1512	rBV3	19507	30742	2.15%	0.280%
55	12.359	1524	1527	1529	rVB3	5187	4697	0.33%	0.043%

56	12.383	1529	1531	1535	rBV3	2606	4284	0.30%	0.039%
57	12.477	1545	1547	1549	rBV3	4313	4255	0.30%	0.039%
58	12.529	1551	1556	1557	rBV	3477	4419	0.31%	0.040%
59	12.747	1591	1593	1594	rBV	7803	6214	0.44%	0.057%
60	12.817	1603	1605	1608	rBV	5367	4398	0.31%	0.040%

61	12.894	1616	1618	1622	rBV	4424	5835	0.41%	0.053%
62	13.176	1665	1666	1671	rVB	6077	6610	0.46%	0.060%
63	13.305	1686	1688	1691	rVB	6526	5229	0.37%	0.048%
64	13.628	1740	1743	1745	rBV	3944	3961	0.28%	0.036%
65	13.716	1755	1758	1760	rBV	4825	4617	0.32%	0.042%

66	13.763	1764	1766	1770	rVV	6426	8194	0.57%	0.075%
67	13.810	1770	1774	1779	rVB3	10363	18622	1.31%	0.170%
68	13.898	1787	1789	1793	rBV3	3642	5330	0.37%	0.049%
69	14.198	1836	1840	1841	rBV	4632	4623	0.32%	0.042%
70	14.222	1841	1844	1847	rVV3	10297	11925	0.84%	0.109%

71	14.263	1850	1851	1856	rVV2	4522	4866	0.34%	0.044%
72	14.374	1863	1870	1876	rBV	458559	668752	46.87%	6.091%
73	14.633	1909	1914	1916	rBV2	4661	8314	0.58%	0.076%
74	14.680	1916	1922	1930	rVV	432053	700563	49.10%	6.381%
75	14.979	1966	1973	1979	rVB	235928	392568	27.51%	3.576%

76	15.150	1996	2002	2009	rBV2	53830	92335	6.47%	0.841%
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77	15.479	2057	2058	2063	rVB	6664	6352	0.45%	0.058%
78	15.538	2066	2068	2070	rBV	5047	4194	0.29%	0.038%
79	15.602	2074	2079	2080	rBV	7924	7524	0.53%	0.069%
80	15.878	2124	2126	2128	rVB2	6019	5480	0.38%	0.050%
81	15.967	2135	2141	2149	rVB	585691	902695	63.27%	8.222%
82	16.066	2152	2158	2164	rBV2	208115	304709	21.36%	2.775%
83	16.331	2199	2203	2207	rVB2	13068	20733	1.45%	0.189%
84	16.883	2295	2297	2300	rBV	6139	6048	0.42%	0.055%
85	16.954	2306	2309	2312	rVB	7153	6865	0.48%	0.063%
86	16.983	2312	2314	2317	rBV	8286	7989	0.56%	0.073%
87	17.042	2322	2324	2328	rBV2	6760	7901	0.55%	0.072%
88	17.095	2331	2333	2337	rBV3	6114	6541	0.46%	0.060%
89	17.394	2381	2384	2386	rBV4	7732	7978	0.56%	0.073%
90	17.435	2389	2391	2393	rBV	8906	10887	0.76%	0.099%
91	17.729	2436	2441	2447	rVB	345664	513280	35.98%	4.675%
92	17.829	2452	2458	2465	rVV	681791	1041176	72.98%	9.483%
93	18.105	2501	2505	2508	rBV3	9726	14326	1.00%	0.130%
94	18.199	2518	2521	2523	rBV	5943	7802	0.55%	0.071%
95	18.546	2576	2580	2586	rBV3	127054	159379	11.17%	1.452%
96	19.803	2792	2794	2798	rVB3	44999	52920	3.71%	0.482%
97	20.103	2839	2845	2851	rBV	982043	1426751	100.00%	12.995%
98	22.065	3174	3179	3186	rVB	353434	645824	45.27%	5.882%
99	25.414	3742	3749	3760	rVB2	469379	1393159	97.65%	12.689%

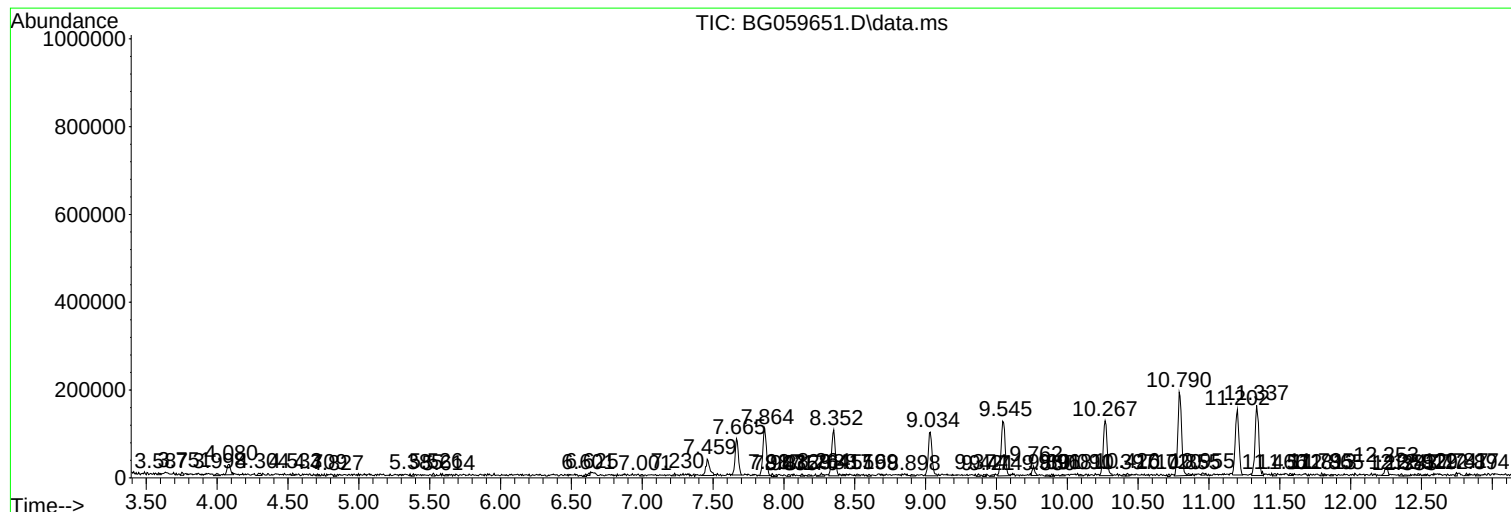
Sum of corrected areas: 10979384

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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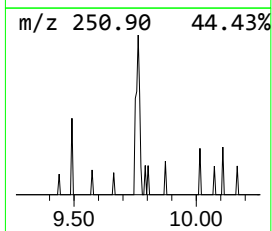
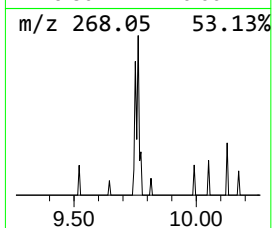
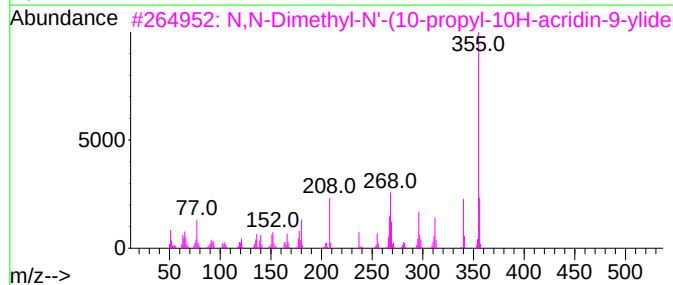
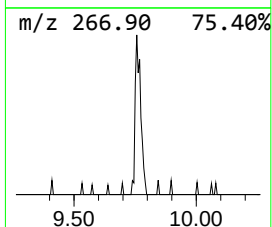
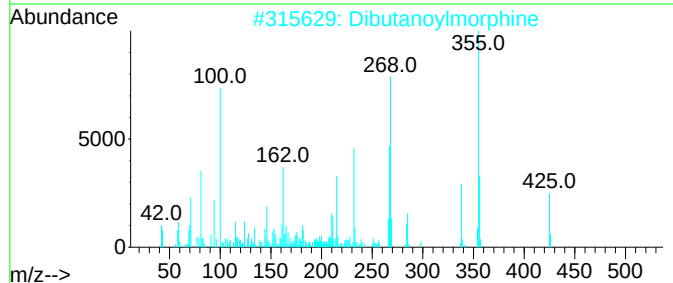
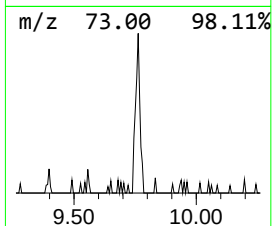
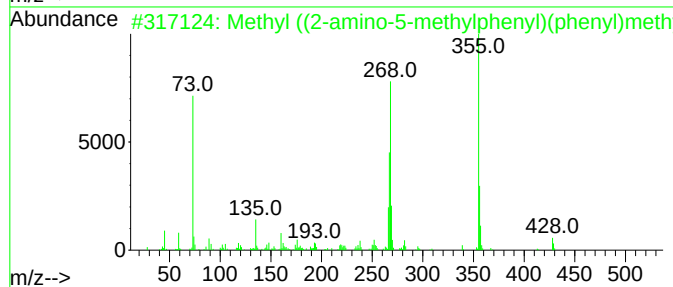
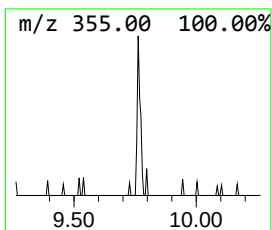
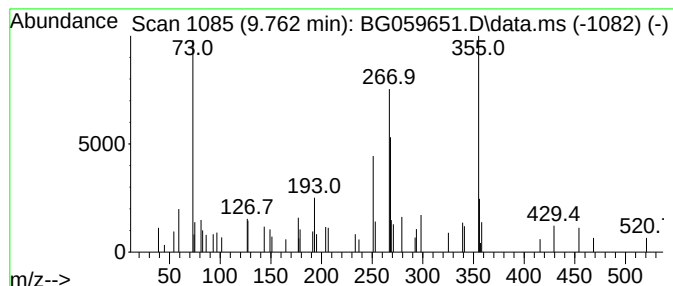
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	2.73 ng/ul	25184	1,4-Dichlorobenzene-d4	8.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ((2-amino-5-methylphenyl)...	428	C23H36N2O2Si2	1000479-65-3	43
2			Dibutanoylmorphine	425	C25H31NO5	066641-03-0	43
3			N,N-Dimethyl-N'-(10-propyl-10H-a...	355	C24H25N3	1000286-20-4	35
4			Flavone, 5,7-dihydroxy-6c-glucoside	578	C27H30O14	1000043-93-0	27
5			3-Pyridazineacetonitrile, 6-chlo...	268	C14H9ClN4	1000115-81-6	27



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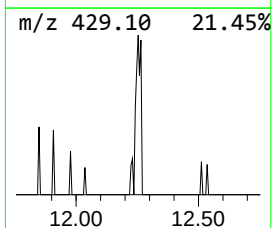
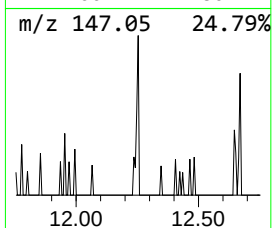
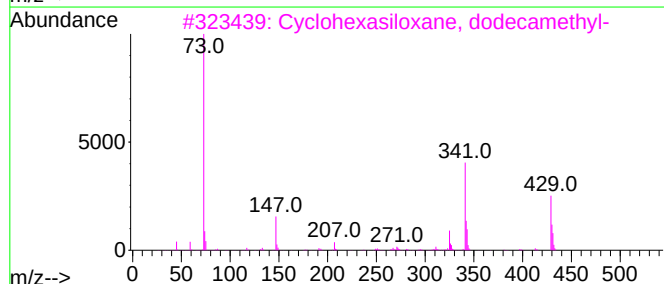
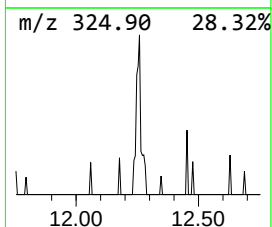
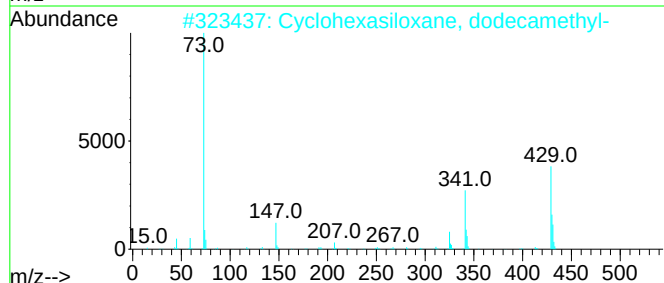
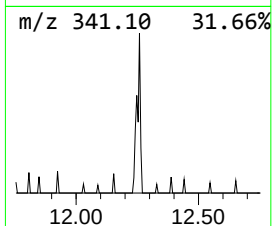
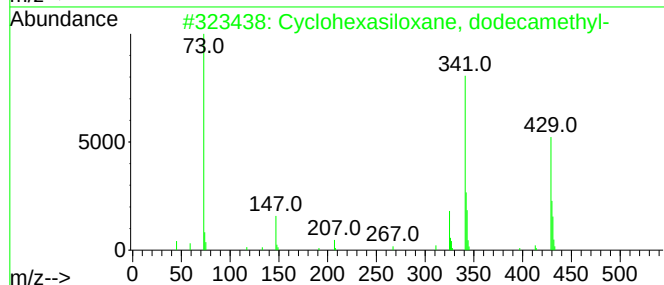
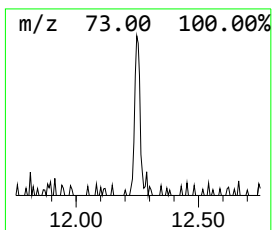
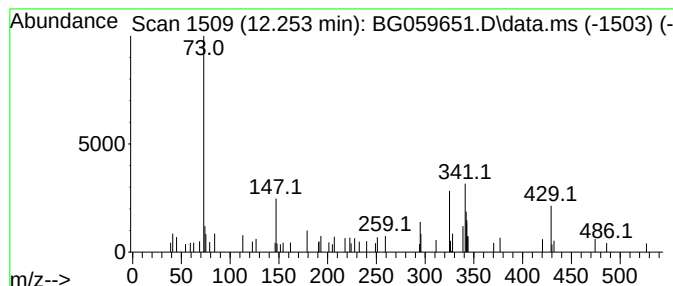
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.253	2.28 ng/ul	30742	Naphthalene-d8	11.196

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	25
2			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	12
3			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	10
4			2-(2-Chloro-acetylamino)-4-(2-ch...	429	C18H21Cl12N03SSi	1010507-75-4	9
5			4-Amino-5-(4-bromophenyl)-4H-1,2...	342	C11H15BrN4SSi	1000486-07-2	9



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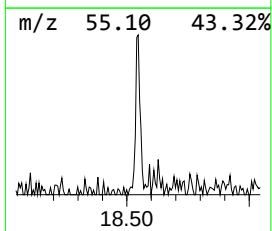
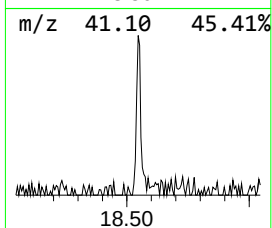
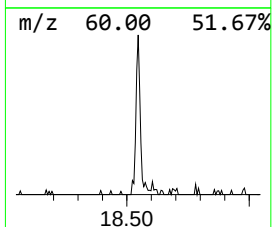
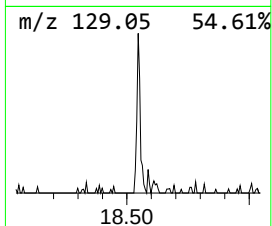
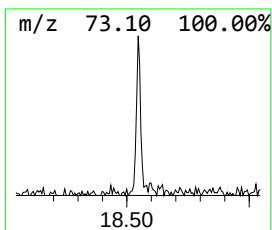
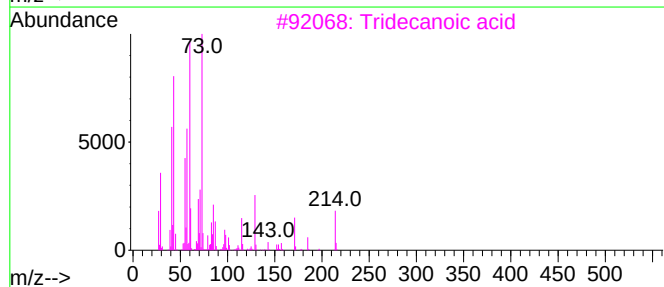
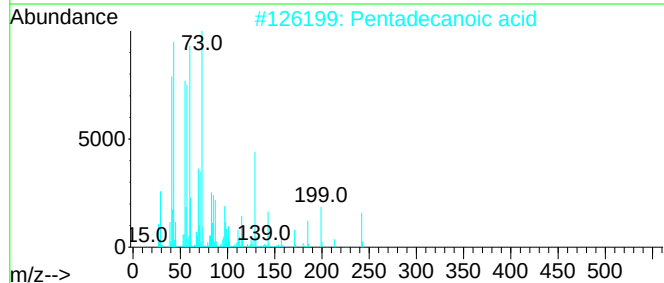
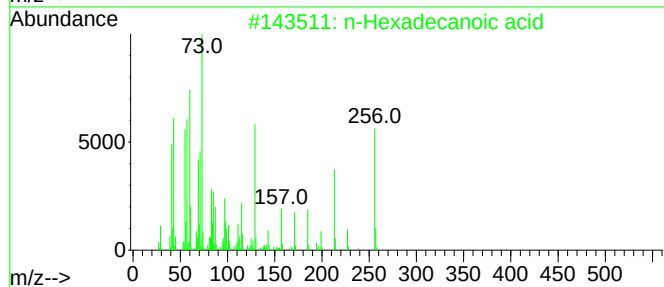
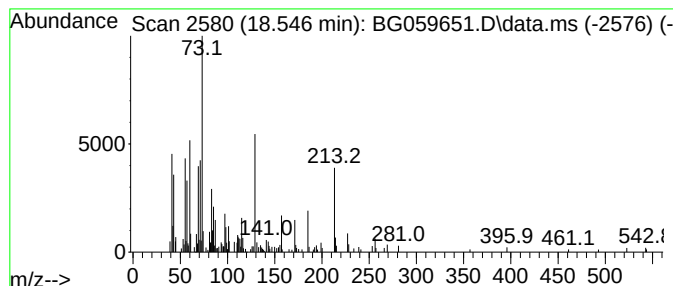
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Quant Title : SVOA CALIBRATION

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.
18.546	6.21 ng/ul	159379	Phenanthrene-d10	17.729

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
3			Tridecanoic acid	214	C13H26O2	000638-53-9	38
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	38
5			n-Decanoic acid	172	C10H20O2	000334-48-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059651.D
Acq On : 5 Nov 2023 11:37
Operator : MA/JU
Sample : 05016-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49N6

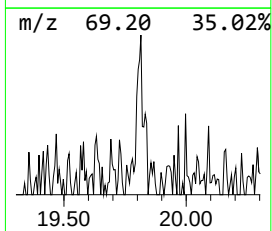
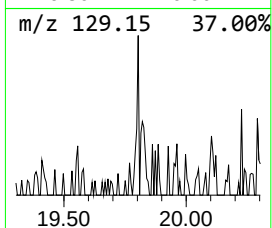
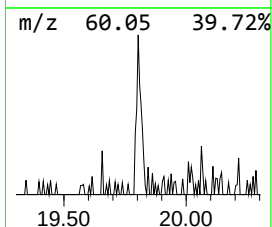
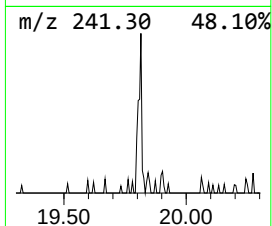
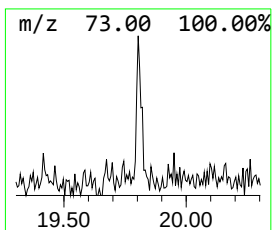
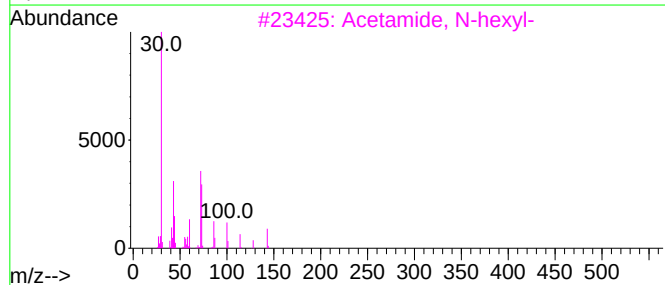
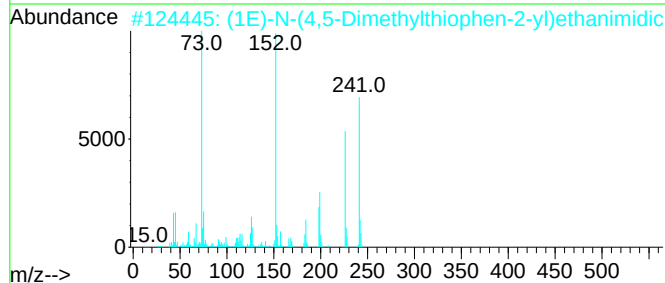
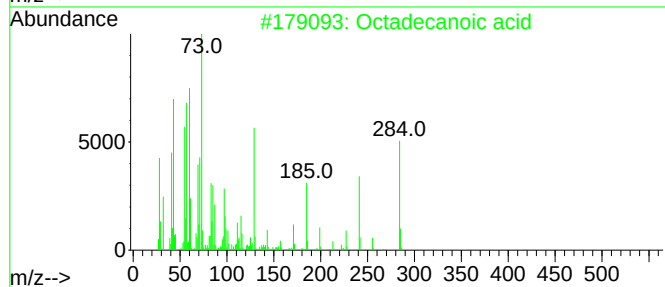
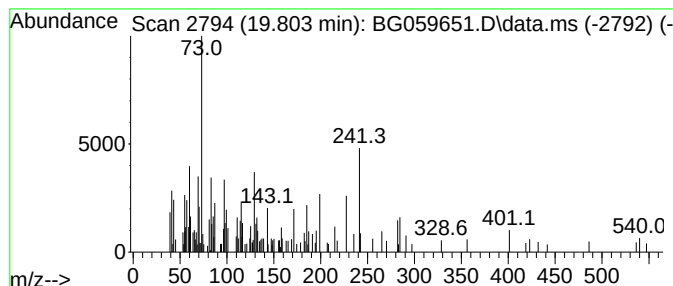
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.803	2.06 ng/ul	52920	Phenanthrene-d10	17.729

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	27
2			(1E)-N-(4,5-Dimethylthiophen-2-y...	241	C11H19NOSSi	1000487-56-0	14
3			Acetamide, N-hexyl-	143	C8H17NO	007501-79-3	14
4			.beta.-D-Galactopyranoside, 1-O-...	318	C16H30O6	1000157-47-4	14
5			Glucose	180	C6H12O6	000050-99-7	10



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ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49N6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.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	9.762	2.7	ng/u1	25184	1	8.352	184795	20.0
unknown-02	12.253	2.3	ng/u1	30742	2	11.196	269556	20.0
n-Hexadecanoic ...	18.546	6.2	ng/u1	159379	4	17.729	513280	20.0
unknown-03	19.803	2.1	ng/u1	52920	4	17.729	513280	20.0