

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059033.D
 Acq On : 13 Sep 2023 6:59
 Operator : MA/JU
 Sample : 04175-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYX0

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-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.519	3	5	7	rBV3	6645	6792	0.27%	0.026%
2	3.631	19	24	29	rVV5	20806	38056	1.53%	0.148%
3	3.766	43	47	50	rBV5	8560	11954	0.48%	0.046%
4	3.907	66	71	74	rBV5	7367	15850	0.64%	0.062%
5	4.060	93	97	106	rVV	192620	321687	12.97%	1.249%
6	4.183	111	118	125	rBV	139402	215748	8.70%	0.838%
7	4.259	127	131	132	rVV3	12794	17745	0.72%	0.069%
8	4.277	132	134	139	rVB3	20411	27347	1.10%	0.106%
9	4.371	144	150	152	rBV6	6925	12380	0.50%	0.048%
10	4.406	152	156	158	rVB4	12991	17596	0.71%	0.068%
11	4.777	215	219	225	rVB7	12345	24299	0.98%	0.094%
12	4.929	242	245	249	rBV5	7658	12460	0.50%	0.048%
13	4.976	249	253	260	rVB4	37387	61622	2.48%	0.239%
14	5.035	260	263	266	rBV5	8076	8926	0.36%	0.035%
15	5.129	275	279	282	rVB5	6197	6800	0.27%	0.026%
16	5.235	294	297	301	rVB4	12126	13235	0.53%	0.051%
17	5.335	308	314	320	rBV	22529	44773	1.80%	0.174%
18	5.429	327	330	336	rBV2	34419	56477	2.28%	0.219%
19	5.875	402	406	412	rBV7	5734	11568	0.47%	0.045%
20	5.928	412	415	418	rBV4	8334	8697	0.35%	0.034%
21	6.316	478	481	484	rBV3	6075	9331	0.38%	0.036%
22	6.510	509	514	517	rBV4	5456	10595	0.43%	0.041%
23	6.563	521	523	525	rBV2	7102	7017	0.28%	0.027%
24	6.762	552	557	559	rBV6	5690	7937	0.32%	0.031%
25	7.215	632	634	638	rBV3	7744	12102	0.49%	0.047%
26	7.362	656	659	662	rBV4	5157	7871	0.32%	0.031%
27	7.432	662	671	679	rBV	470992	842168	33.95%	3.270%
28	7.544	688	690	692	rBV3	8009	6874	0.28%	0.027%
29	7.638	699	706	716	rBV	323359	559964	22.57%	2.174%
30	7.832	731	739	751	rBV	436359	773360	31.17%	3.003%
31	8.096	781	784	787	rVB5	10045	9067	0.37%	0.035%
32	8.196	799	801	804	rBV3	8317	7628	0.31%	0.030%
33	8.319	814	822	831	rBV	396519	701787	28.29%	2.725%
34	8.460	843	846	851	rBV4	9380	9640	0.39%	0.037%
35	8.666	877	881	883	rBV4	6292	10517	0.42%	0.041%
36	8.831	908	909	913	rVB4	6881	7672	0.31%	0.030%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
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37	9.001	931	938	945	rBV	377552	654242	26.37%	2.540%
38	9.154	960	964	965	rBV3	7359	7221	0.29%	0.028%
39	9.165	965	966	971	rVB4	7477	7675	0.31%	0.030%
40	9.512	1012	1025	1033	rVV	445674	829165	33.42%	3.220%
41	9.612	1038	1042	1047	rBV7	11443	22825	0.92%	0.089%
42	9.730	1058	1062	1065	rBV4	7364	8523	0.34%	0.033%
43	9.865	1081	1085	1086	rBV3	9126	10010	0.40%	0.039%
44	9.976	1101	1104	1105	rBV3	9196	9020	0.36%	0.035%
45	10.235	1141	1148	1156	rVV2	385612	726099	29.27%	2.819%
46	10.452	1182	1185	1188	rVB5	5987	7058	0.28%	0.027%
47	10.558	1202	1203	1206	rBV3	9133	8083	0.33%	0.031%
48	10.581	1206	1207	1210	rVV3	6505	7356	0.30%	0.029%
49	10.758	1229	1237	1245	rVB	594320	1069789	43.12%	4.154%
50	10.881	1252	1258	1261	rBV6	7116	13040	0.53%	0.051%
51	10.940	1266	1268	1270	rBV3	8502	8241	0.33%	0.032%
52	11.046	1280	1286	1289	rBV8	13003	26025	1.05%	0.101%
53	11.163	1298	1306	1313	rBV	566524	1045245	42.13%	4.059%
54	11.304	1324	1330	1341	rBV3	114984	252606	10.18%	0.981%
55	11.627	1383	1385	1387	rVB3	8618	7035	0.28%	0.027%
56	11.780	1408	1411	1414	rVV5	7999	10809	0.44%	0.042%
57	12.303	1497	1500	1501	rBV3	9091	7827	0.32%	0.030%
58	12.350	1505	1508	1511	rVV5	10174	10855	0.44%	0.042%
59	12.467	1524	1528	1534	rBV5	20579	38541	1.55%	0.150%
60	12.520	1534	1537	1539	rVV4	8529	10019	0.40%	0.039%
61	12.538	1539	1540	1544	rVV3	11926	10207	0.41%	0.040%
62	12.585	1544	1548	1549	rVV4	9644	9427	0.38%	0.037%
63	12.638	1555	1557	1559	rVB4	10088	9470	0.38%	0.037%
64	12.720	1567	1571	1572	rBV4	11620	15082	0.61%	0.059%
65	12.896	1597	1601	1603	rBV4	12206	15853	0.64%	0.062%
66	13.008	1619	1620	1625	rVB5	11687	13932	0.56%	0.054%
67	13.214	1653	1655	1657	rVB3	13265	9766	0.39%	0.038%
68	13.243	1659	1660	1662	rBV2	7824	6975	0.28%	0.027%
69	13.272	1662	1665	1670	rVB7	12983	19535	0.79%	0.076%
70	13.402	1684	1687	1692	rBV7	15053	22101	0.89%	0.086%
71	13.455	1694	1696	1699	rVB3	10074	10169	0.41%	0.039%
72	13.519	1704	1707	1710	rVB5	7791	11742	0.47%	0.046%
73	13.695	1734	1737	1743	rVB4	33585	45556	1.84%	0.177%
74	13.772	1745	1750	1756	rVB5	46561	81683	3.29%	0.317%
75	13.813	1756	1757	1760	rBV3	9897	9460	0.38%	0.037%
76	13.860	1763	1765	1768	rVB4	12005	11629	0.47%	0.045%

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77	13.960	1780	1782	1786	rVB5	11825	13627	0.55%	0.053%
78	13.995	1786	1788	1789	rBV2	10492	9865	0.40%	0.038%
79	14.124	1804	1810	1816	rBV10	16912	36387	1.47%	0.141%
80	14.254	1830	1832	1835	rBV4	15493	15254	0.61%	0.059%
81	14.336	1838	1846	1853	rBV	1084869	1615527	65.12%	6.273%
82	14.524	1876	1878	1884	rBV7	16064	22265	0.90%	0.086%
83	14.647	1891	1899	1906	rBV	1198354	1918765	77.34%	7.451%
84	14.765	1914	1919	1921	rVB5	21416	31059	1.25%	0.121%
85	14.847	1930	1933	1934	rBV2	15669	17490	0.71%	0.068%
86	14.947	1944	1950	1956	rBV2	831953	1344301	54.19%	5.220%
87	15.117	1972	1979	1985	rBV	395816	677813	27.32%	2.632%
88	15.247	1997	2001	2002	rBV4	18732	22299	0.90%	0.087%
89	15.305	2006	2011	2014	rVB7	47030	87866	3.54%	0.341%
90	15.705	2076	2079	2083	rVB4	46536	59150	2.38%	0.230%
91	15.934	2112	2118	2126	rVB	1487832	2267453	91.40%	8.805%
92	16.040	2131	2136	2142	rVB2	180183	274494	11.06%	1.066%
93	16.574	2223	2227	2233	rBV2	85573	165744	6.68%	0.644%
94	17.362	2359	2361	2365	rVB4	63247	55847	2.25%	0.217%
95	17.697	2413	2418	2423	rBV	981726	1431596	57.71%	5.559%
96	17.797	2429	2435	2440	rBV2	1464091	2272025	91.58%	8.822%
97	18.513	2553	2557	2561	rBV2	390386	526645	21.23%	2.045%
98	20.070	2817	2822	2829	rBV	1589808	2480835	100.00%	9.633%
99	22.456	3225	3228	3229	rBV2	666899	492857	19.87%	1.914%
100	26.886	3980	3982	3983	rBV2	962055	896201	36.12%	3.480%

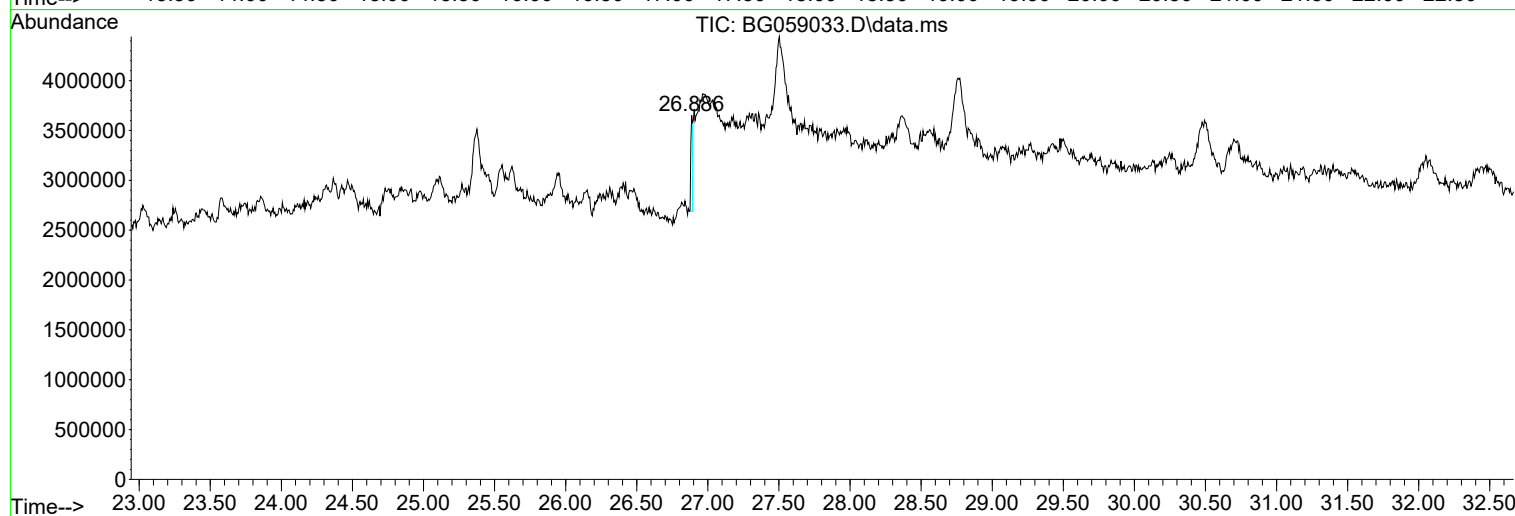
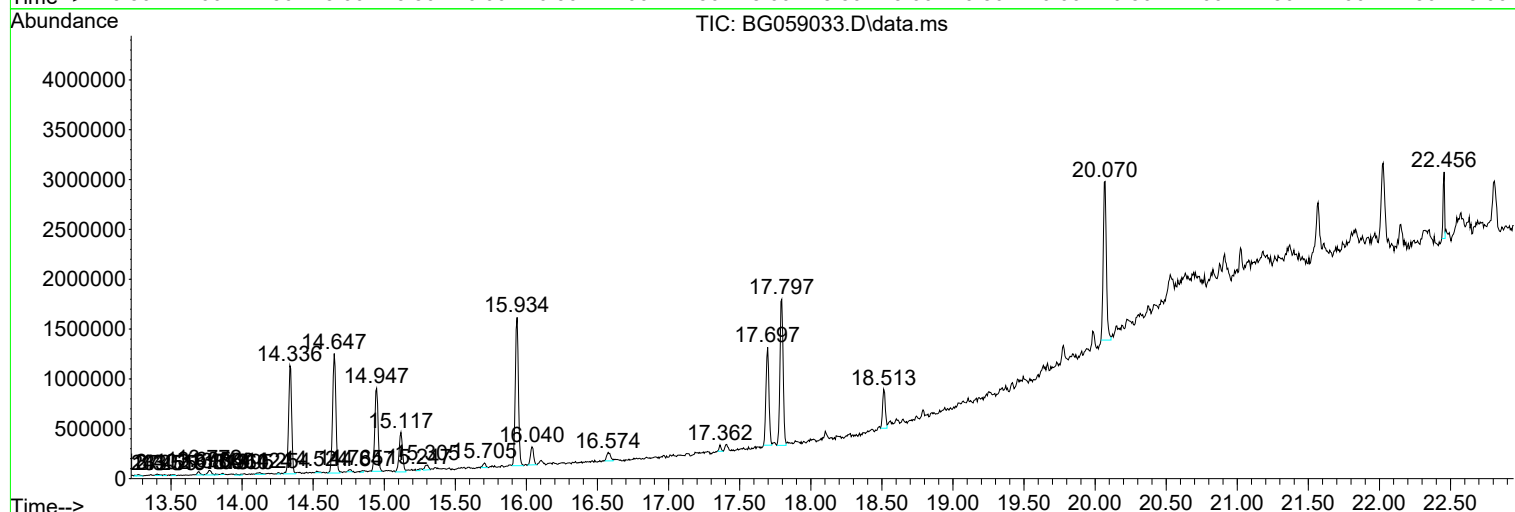
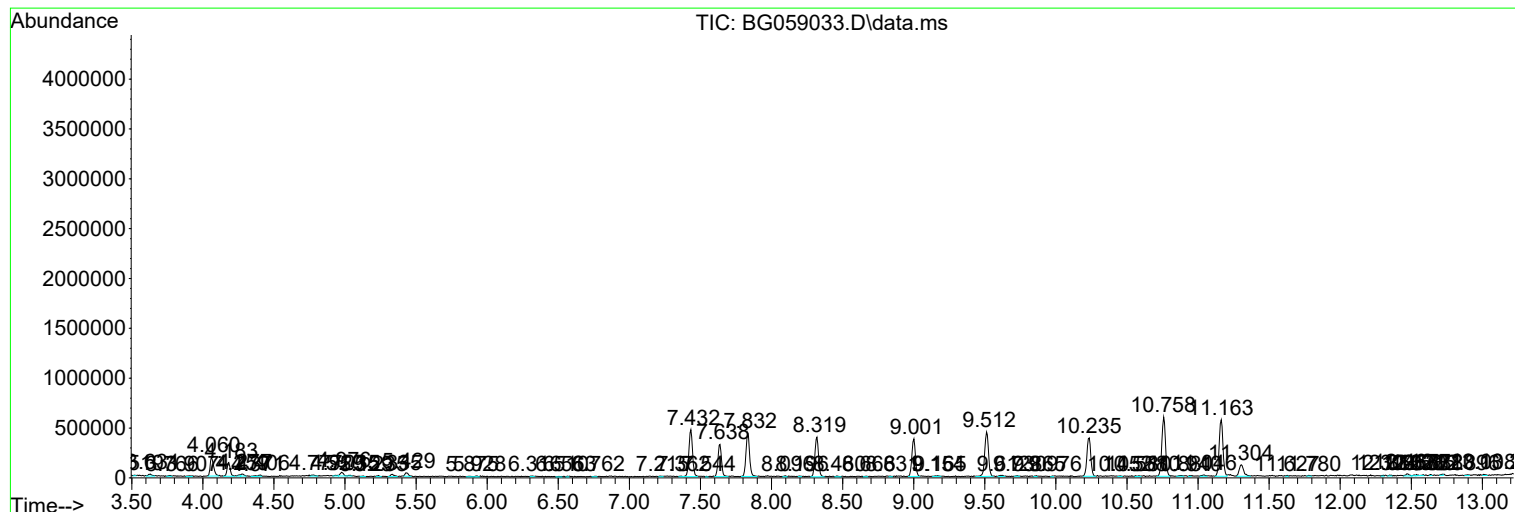
Sum of corrected areas: 25752803

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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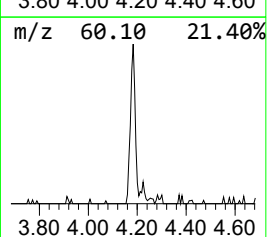
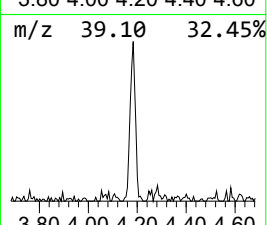
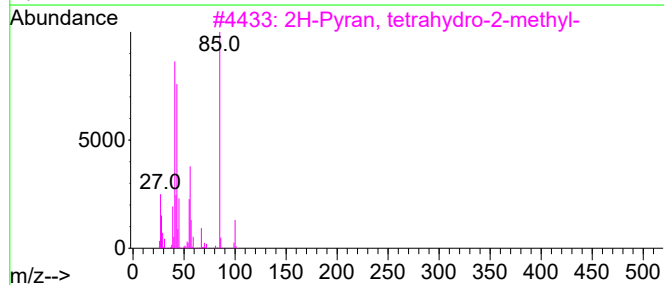
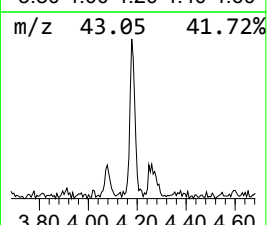
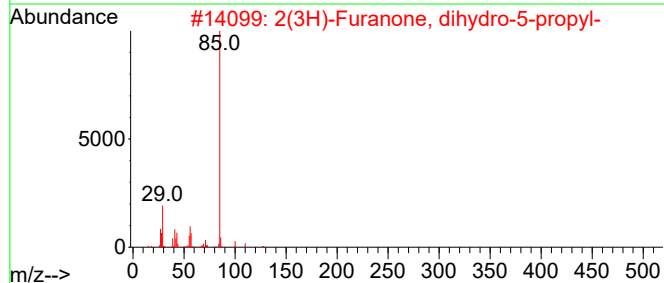
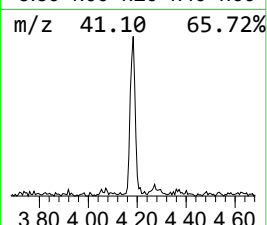
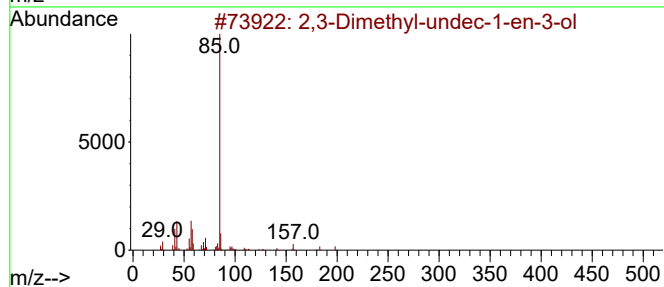
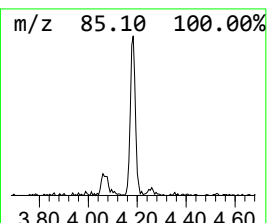
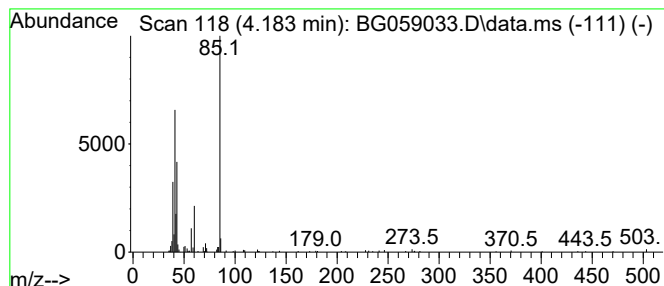
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,3-Dimethyl-undec-1-en-3-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.183	6.15 ng/ul	215748	1,4-Dichlorobenzene-d4	8.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-undec-1-en-3-ol	198	C13H26O	1000192-40-0	53		
2	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	42		
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	36		
4	Piperazine, 1-nitroso-	115	C4H9N3O	005632-47-3	36		
5	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	36		



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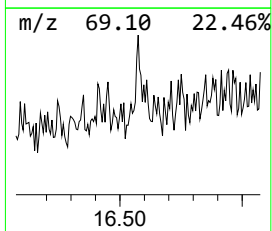
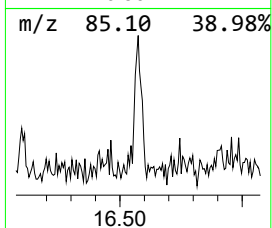
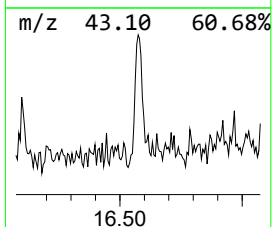
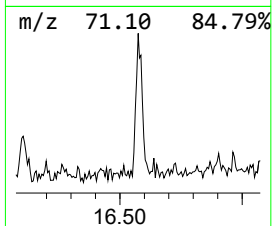
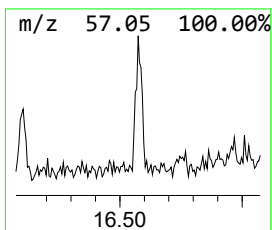
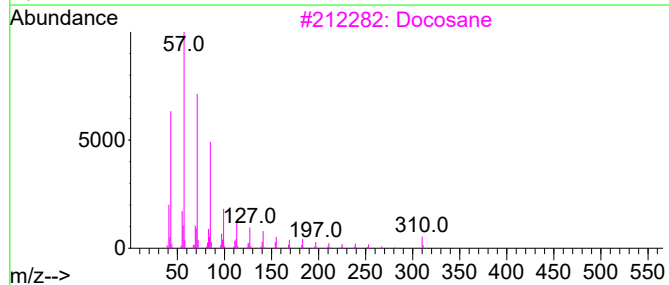
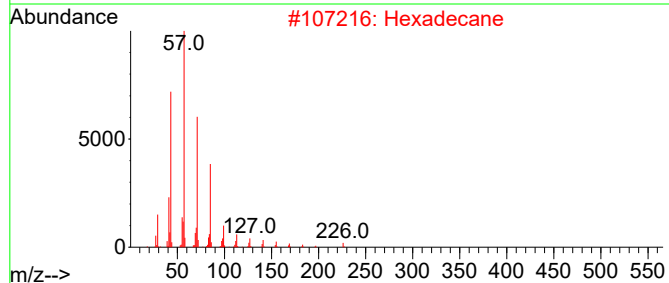
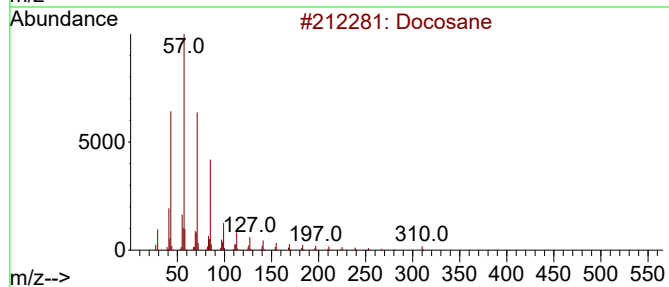
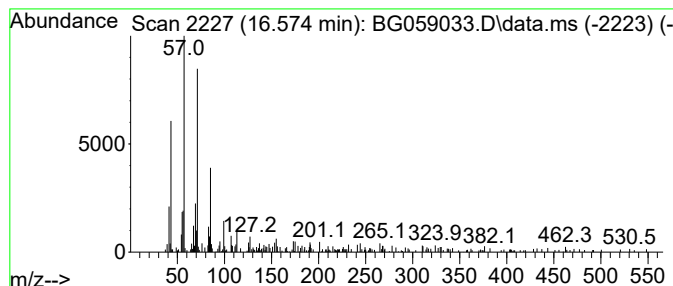
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.574	2.32 ng/ul	165744	Phenanthrene-d10	17.697

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	87
2		Hexadecane	226	C16H34	000544-76-3	87
3		Docosane	310	C22H46	000629-97-0	83
4		Nonadecane	268	C19H40	000629-92-5	83
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



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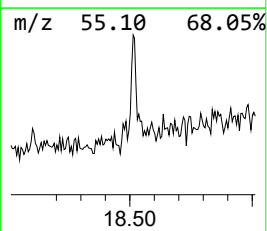
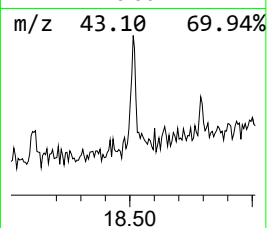
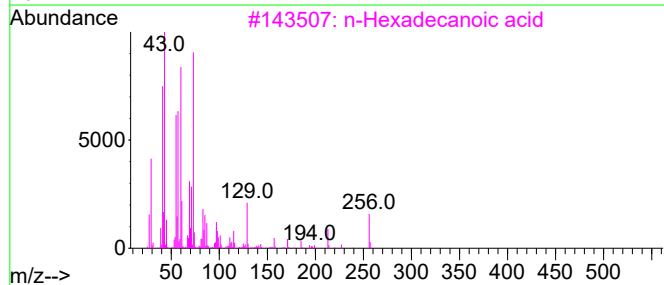
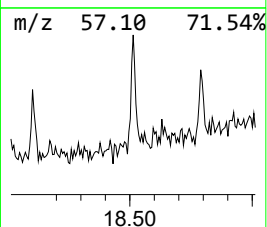
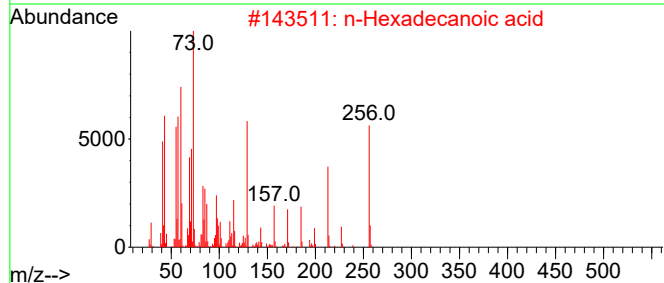
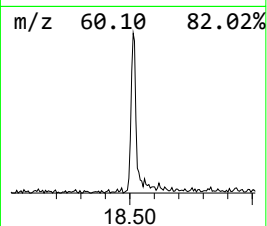
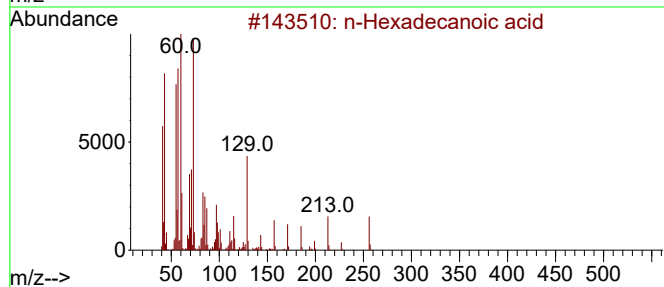
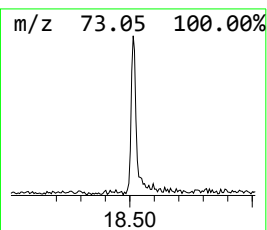
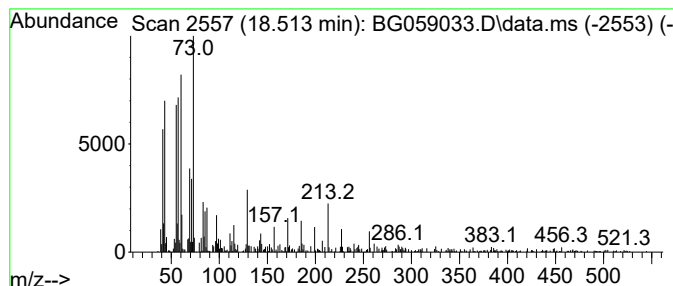
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.513	7.36 ng/ul	526645	Phenanthrene-d10	17.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059033.D
Acq On : 13 Sep 2023 6:59
Operator : MA/JU
Sample : 04175-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYX0

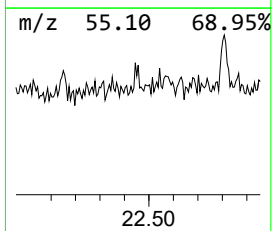
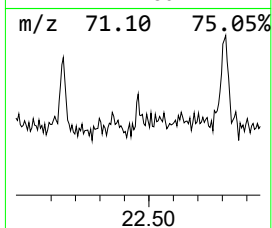
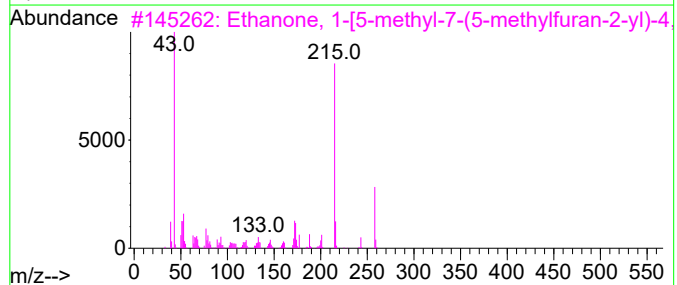
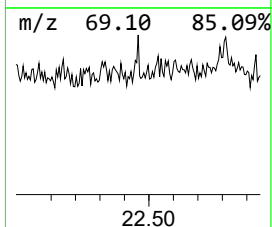
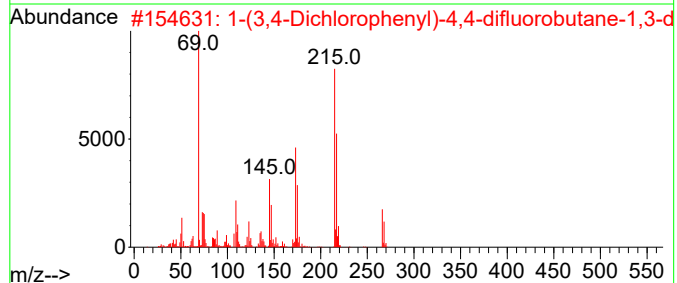
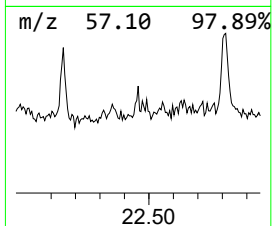
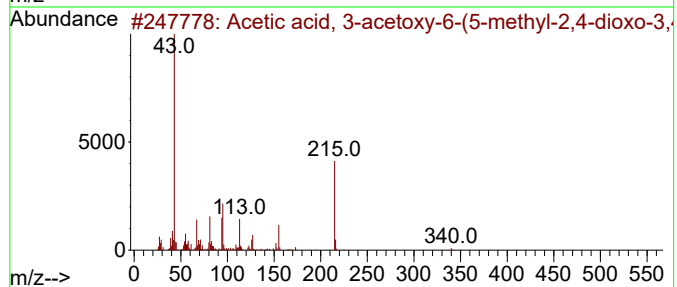
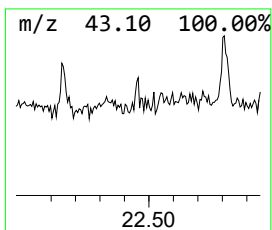
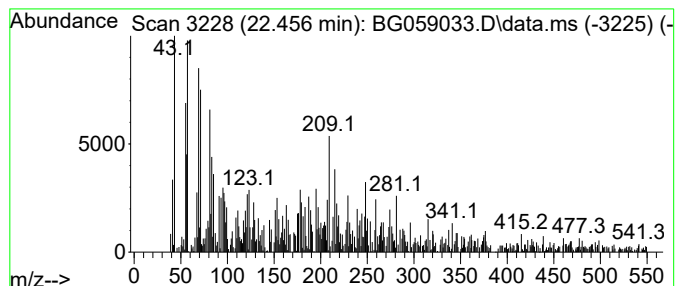
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.456	20.00 ng/ul	492857	Chrysene-d12	22.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-acetoxy-6-(5-meth...	340	C15H20N2O7	1000192-89-9	11
2			1-(3,4-Dichlorophenyl)-4,4-diflu...	266	C10H6Cl2F2O2	832737-94-7	11
3			Ethanone, 1-[5-methyl-7-(5-methy...	258	C13H14N4O2	1000317-16-8	10
4			1-[3-Hydroxy-2-(2-hydroxyphenyl)...	232	C12H12N2O3	1000459-19-6	9
5			5-(4-Chloro-3-methyl-phenoxy)meth...	356	C19H17ClN2O3	1010275-38-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059033.D
Acq On : 13 Sep 2023 6:59
Operator : MA/JU
Sample : 04175-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

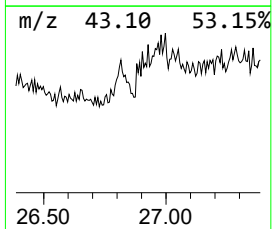
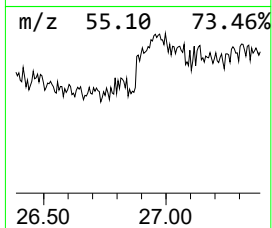
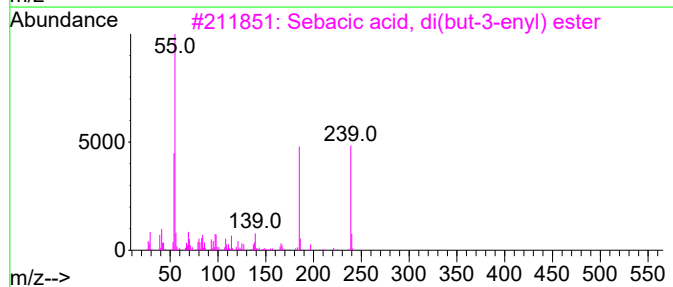
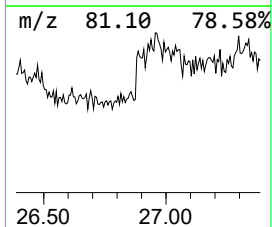
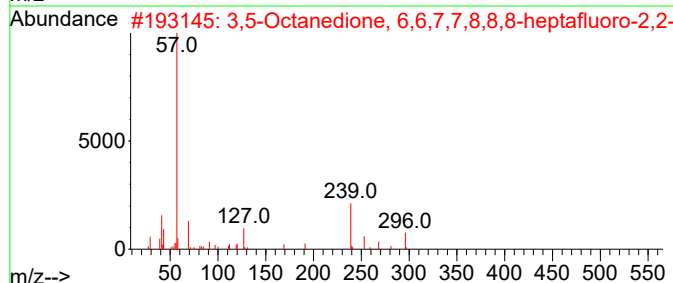
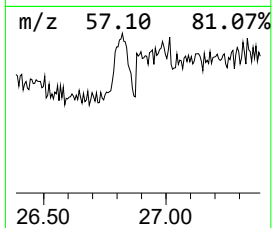
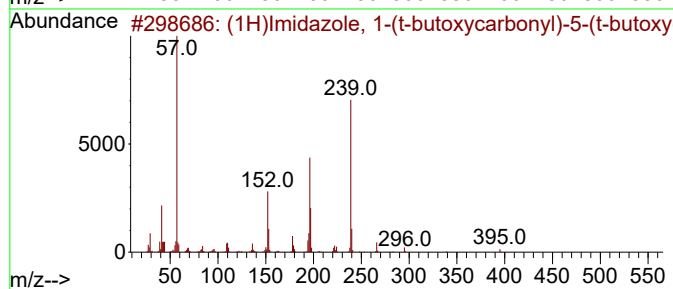
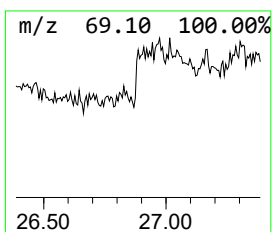
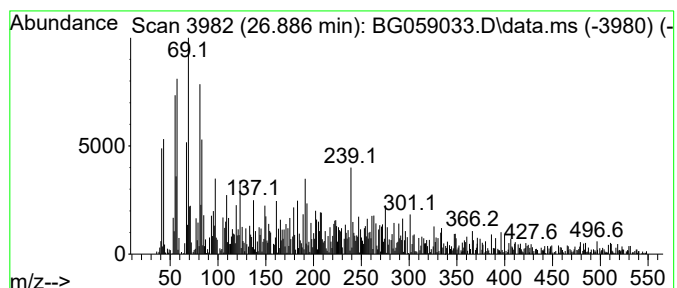
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.886	20.00 ng/ul	896201	Perylene-d12	25.623

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)Imidazole, 1-(t-butoxycarbon...	395	C21H37N3O4	1000195-20-8	35		
2	3,5-Octanedione, 6,6,7,7,8,8-h...	296	C10H11F7O2	017587-22-3	14		
3	Sebacic acid, di(but-3-enyl) ester	310	C18H30O4	1000356-09-6	14		
4	4-(3,4-Difluorophenyl)piperidine...	239	C13H15F2NO	1000505-60-2	14		
5	Acetamide, N-[1-[(3-chlorophenyl...	334	C11H9ClF6N2O	1010351-05-2	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059033.D
Acq On : 13 Sep 2023 6:59
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Sample : 04175-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.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
2,3-Dimethyl-un...	4.183	6.2	ng/ul	215748	1	8.314	701787	20.0
(DEL) Alkane: S...	16.574	2.3	ng/ul	165744	4	17.697	1431600	20.0
n-Hexadecanoic ...	18.513	7.4	ng/ul	526645	4	17.697	1431600	20.0
unknown-01	22.456	20.0	ng/ul	492857	5	22.021	492857	20.0
unknown-02	26.886	20.0	ng/ul	896201	6	25.623	896201	20.0