

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059160.D
 Acq On : 22 Sep 2023 11:48
 Operator : MA/JU
 Sample : 04386-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF7

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.888	81	85	91	rVB2	3530	6031	0.79%	0.066%
2	4.035	106	110	124	rVB	98319	162972	21.31%	1.787%
3	4.258	145	148	152	rVB3	4051	4838	0.63%	0.053%
4	4.376	166	168	173	rVB4	2181	2613	0.34%	0.029%
5	4.440	178	179	183	rBV2	3362	4435	0.58%	0.049%
6	4.758	231	233	237	rVV3	2646	2670	0.35%	0.029%
7	4.799	238	240	242	rVB	3814	2520	0.33%	0.028%
8	4.857	248	250	252	rBV	2283	2133	0.28%	0.023%
9	5.310	324	327	330	rVB4	2771	2950	0.39%	0.032%
10	5.568	366	371	372	rBV3	3274	3990	0.52%	0.044%
11	6.832	582	586	589	rVB3	1725	2566	0.34%	0.028%
12	6.908	596	599	603	rBV3	6427	7403	0.97%	0.081%
13	7.407	677	684	694	rBV	108637	185629	24.27%	2.035%
14	7.613	712	719	730	rVB	96284	159669	20.88%	1.750%
15	7.807	744	752	758	rBV	102170	185725	24.28%	2.036%
16	8.295	828	835	842	rVV2	91576	156515	20.46%	1.716%
17	8.976	943	951	959	rBV2	119241	206791	27.04%	2.267%
18	9.041	959	962	966	rVB2	3240	3564	0.47%	0.039%
19	9.176	982	985	988	rBV	1550	2143	0.28%	0.023%
20	9.493	1031	1039	1049	rVB	115818	209434	27.38%	2.296%
21	9.599	1052	1057	1060	rBV2	2608	3985	0.52%	0.044%
22	10.210	1154	1161	1172	rVB2	94652	169679	22.18%	1.860%
23	10.733	1243	1250	1258	rVV	147132	259164	33.88%	2.841%
24	11.138	1311	1319	1326	rBV	148927	260670	34.08%	2.858%
25	11.279	1336	1343	1351	rBV	128609	230883	30.19%	2.531%
26	11.843	1436	1439	1445	rVB2	1985	3132	0.41%	0.034%
27	12.695	1581	1584	1587	rBV	2068	2528	0.33%	0.028%
28	13.248	1673	1678	1682	rVB	2491	3397	0.44%	0.037%
29	13.489	1715	1719	1723	rBV	1890	2329	0.30%	0.026%
30	13.753	1756	1764	1773	rBV	129455	199784	26.12%	2.190%
31	14.100	1816	1823	1830	rBV5	4986	9829	1.29%	0.108%
32	14.317	1854	1860	1866	rBV	281193	409345	53.52%	4.488%
33	14.517	1888	1894	1895	rBV2	1821	2449	0.32%	0.027%
34	14.628	1906	1913	1923	rBV	325907	535002	69.95%	5.865%
35	14.728	1927	1930	1931	rVV	2199	1958	0.26%	0.021%
36	14.746	1931	1933	1936	rVB	2237	1956	0.26%	0.021%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
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37	14.828	1944	1947	1952	rBV2	2969	3934	0.51%	0.043%
38	14.922	1957	1963	1970	rBV	239346	384691	50.30%	4.217%
39	15.093	1983	1992	1998	rBV2	87682	147308	19.26%	1.615%
40	15.263	2018	2021	2026	rVV3	3711	5777	0.76%	0.063%
41	15.328	2030	2032	2036	rVB2	2957	3208	0.42%	0.035%
42	15.639	2081	2085	2089	rVB2	3265	4265	0.56%	0.047%
43	15.909	2125	2131	2138	rVV	439284	666161	87.10%	7.303%
44	16.015	2143	2149	2155	rBV	85239	130291	17.03%	1.428%
45	16.144	2168	2171	2174	rBV	2011	3042	0.40%	0.033%
46	16.209	2180	2182	2187	rBV	2054	3433	0.45%	0.038%
47	16.697	2261	2265	2272	rVV4	4783	11642	1.52%	0.128%
48	16.885	2295	2297	2302	rVB3	6510	8587	1.12%	0.094%
49	16.990	2311	2315	2319	rBV5	7565	12052	1.58%	0.132%
50	17.343	2372	2375	2378	rVV3	5111	5954	0.78%	0.065%
51	17.460	2392	2395	2397	rVV2	2768	2698	0.35%	0.030%
52	17.496	2397	2401	2405	rVV7	6032	11543	1.51%	0.127%
53	17.554	2407	2411	2415	rVB5	4773	6430	0.84%	0.070%
54	17.672	2422	2431	2439	rVB	313902	477271	62.40%	5.232%
55	17.772	2442	2448	2455	rBV2	457855	686278	89.73%	7.524%
56	17.907	2469	2471	2472	rVV3	4348	3451	0.45%	0.038%
57	17.930	2472	2475	2480	rVB5	9677	12085	1.58%	0.132%
58	18.224	2522	2525	2530	rBV4	8563	13947	1.82%	0.153%
59	18.271	2530	2533	2536	rVB2	7356	8206	1.07%	0.090%
60	18.383	2546	2552	2555	rBV3	20919	38033	4.97%	0.417%
61	18.442	2559	2562	2565	rVV4	15194	21780	2.85%	0.239%
62	18.494	2566	2571	2582	rVV2	111340	184456	24.12%	2.022%
63	18.665	2597	2600	2604	rVB4	5636	8932	1.17%	0.098%
64	18.706	2606	2607	2611	rVB3	3080	2417	0.32%	0.026%
65	18.771	2615	2618	2621	rBV5	4023	5743	0.75%	0.063%
66	18.865	2630	2634	2637	rBV4	1762	3078	0.40%	0.034%
67	19.217	2693	2694	2695	rBV	3442	2000	0.26%	0.022%
68	19.358	2716	2718	2721	rBV4	1569	2130	0.28%	0.023%
69	19.399	2721	2725	2727	rVV5	5971	9164	1.20%	0.100%
70	19.429	2727	2730	2736	rVB3	18164	25269	3.30%	0.277%
71	19.558	2749	2752	2756	rVB5	5404	5725	0.75%	0.063%
72	19.617	2756	2762	2765	rBV4	11768	20476	2.68%	0.224%
73	19.752	2781	2785	2793	rBV5	19687	27697	3.62%	0.304%
74	20.046	2830	2835	2844	rVB	535022	759780	99.34%	8.330%
75	20.269	2871	2873	2876	rBV3	2876	3202	0.42%	0.035%
76	20.492	2906	2911	2915	rBV5	10498	13616	1.78%	0.149%

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77	20.745	2952	2954	2961	rBV8	5612	11713	1.53%	0.128%
78	21.273	3042	3044	3048	rBV5	3116	3818	0.50%	0.042%
79	21.538	3086	3089	3101	rVB8	32119	76347	9.98%	0.837%
80	21.990	3159	3166	3174	rBV2	263233	464920	60.79%	5.097%
81	23.165	3364	3366	3367	rBV2	5066	2891	0.38%	0.032%
82	24.011	3508	3510	3512	rBV2	4817	4021	0.53%	0.044%
83	24.111	3525	3527	3528	rBV2	3914	2682	0.35%	0.029%
84	24.346	3565	3567	3569	rBV2	3615	3016	0.39%	0.033%
85	24.399	3569	3576	3583	rVV2	18927	46190	6.04%	0.506%
86	24.746	3633	3635	3637	rBV3	3560	2992	0.39%	0.033%
87	25.292	3717	3728	3742	rBV2	257344	764849	100.00%	8.385%
88	25.539	3761	3770	3782	rVB3	163537	499504	65.31%	5.476%
89	25.944	3837	3839	3841	rBV3	3283	2403	0.31%	0.026%
90	26.497	3931	3933	3934	rBV2	3488	2564	0.34%	0.028%
91	26.691	3958	3966	3967	rBV3	22112	43015	5.62%	0.472%
92	27.296	4067	4069	4070	rBV2	3492	2068	0.27%	0.023%
93	27.384	4083	4084	4087	rBV3	3779	2918	0.38%	0.032%
94	27.566	4113	4115	4118	rBV3	3570	3364	0.44%	0.037%
95	28.471	4267	4269	4270	rBV	4372	3796	0.50%	0.042%
96	29.294	4407	4409	4413	rBV5	4941	7253	0.95%	0.080%
97	29.399	4426	4427	4430	rBV2	4328	3510	0.46%	0.038%
98	29.646	4467	4469	4471	rBV3	3208	2065	0.27%	0.023%
99	31.191	4730	4732	4734	rBV2	3655	3152	0.41%	0.035%
100	31.309	4750	4752	4755	rBV4	4244	5856	0.77%	0.064%

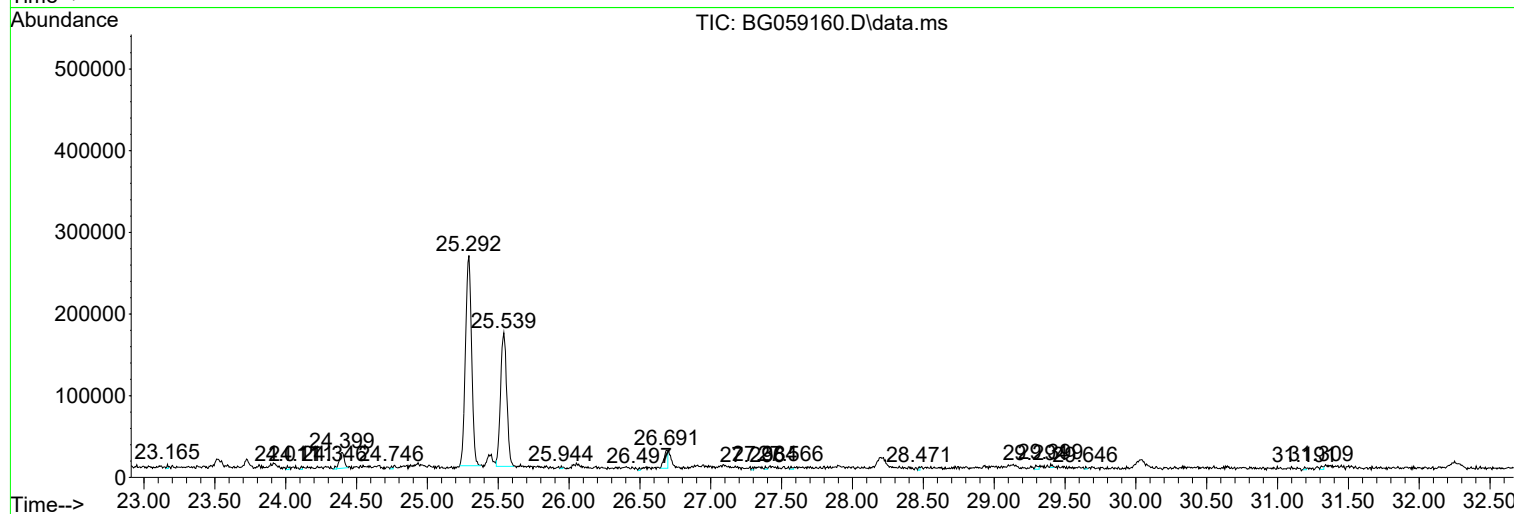
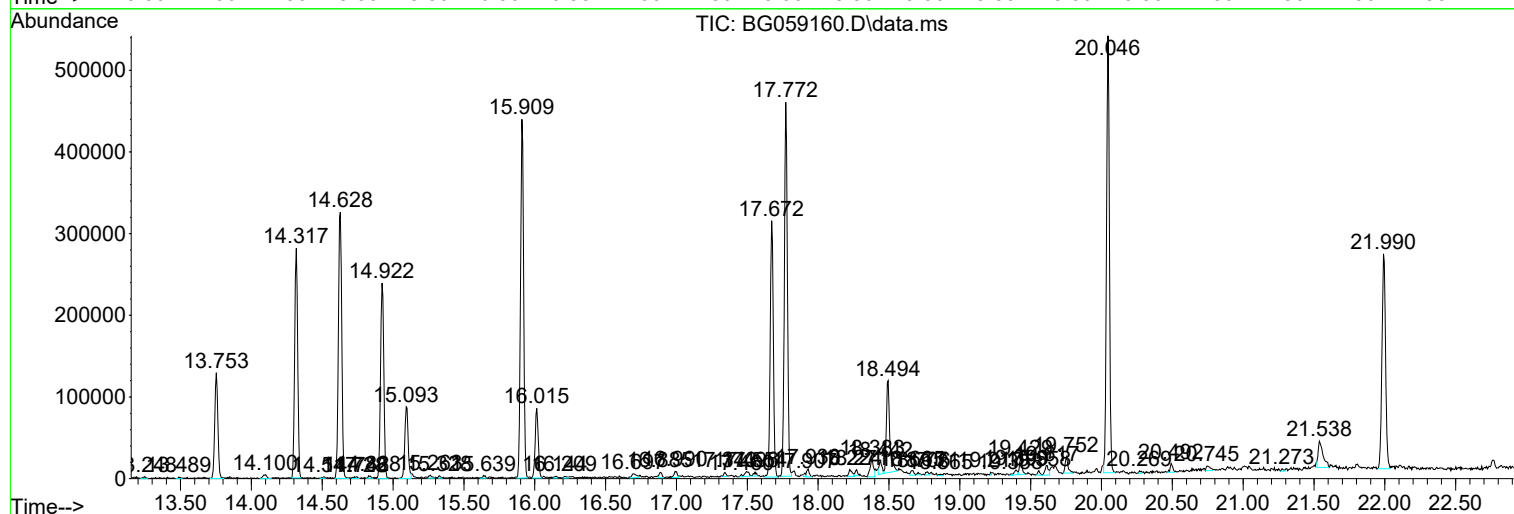
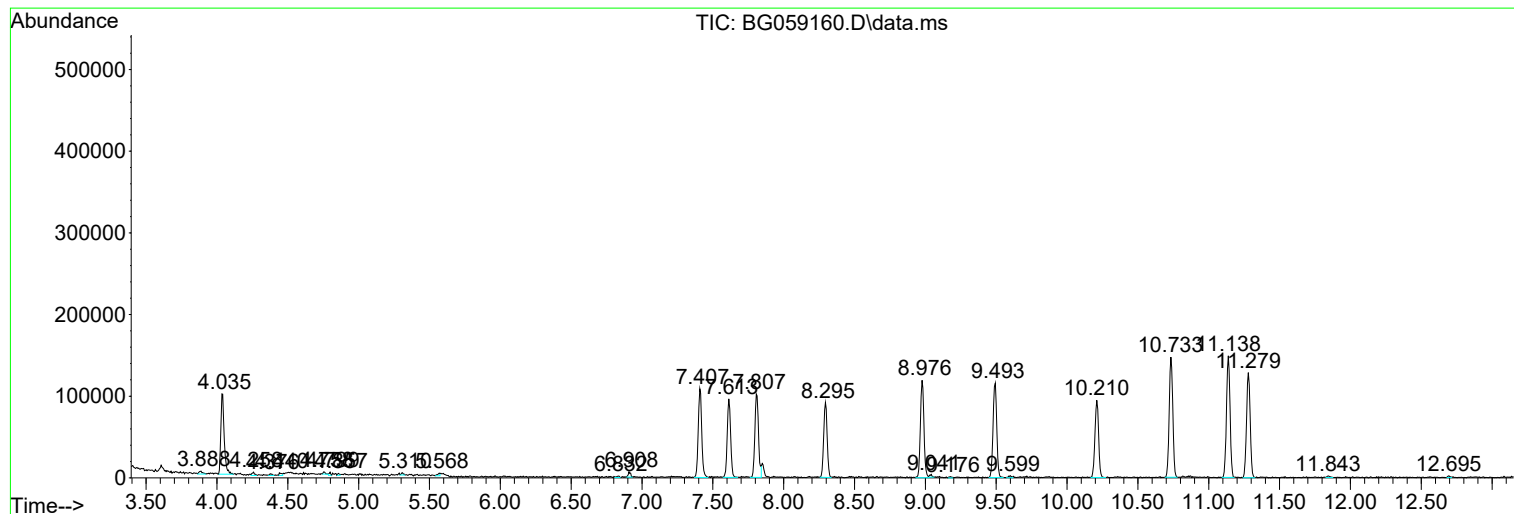
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



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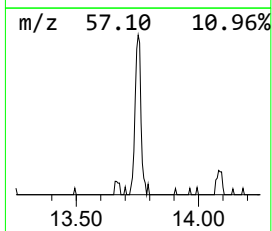
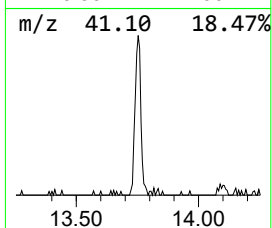
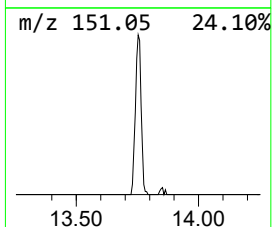
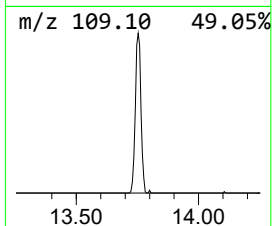
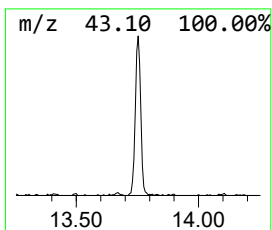
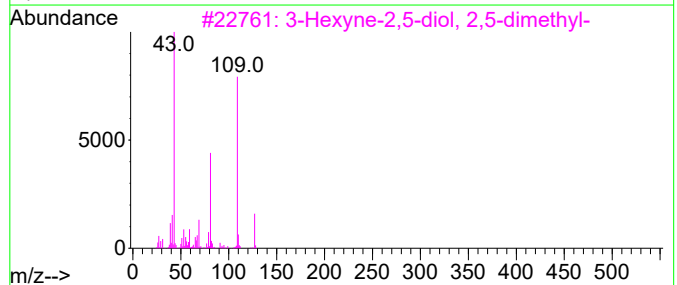
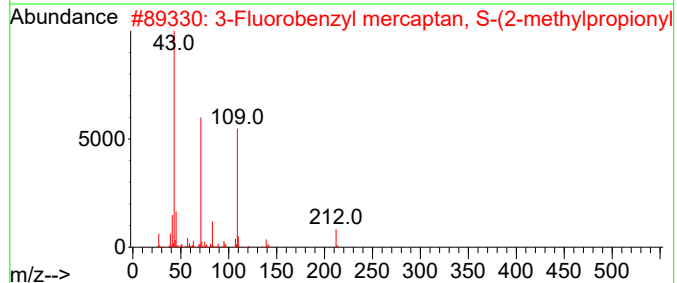
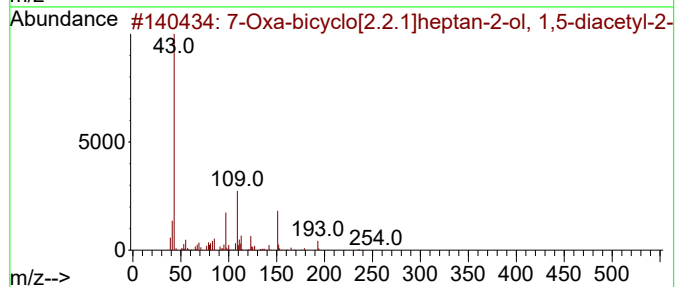
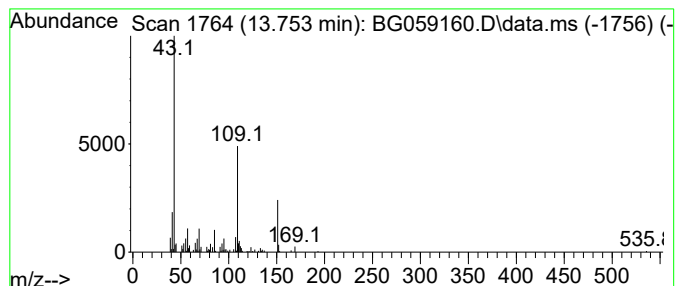
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.753	10.39 ng/ul	199784	Acenaphthene-d10	14.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	42
2	3-Fluorobenzyl mercaptan, S-(2-m...	212	C11H13FOS	085582-66-7	23
3	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	17
4	(2-Fluorophenyl)acetone	152	C9H9FO	002836-82-0	17
5	3,6-Dimethyl-6-hepten-4-yn-3-ol	138	C9H14O	003601-67-0	12



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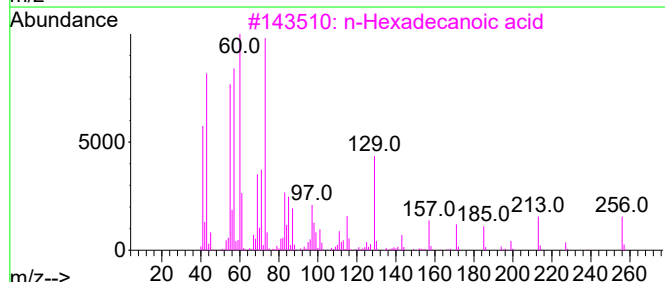
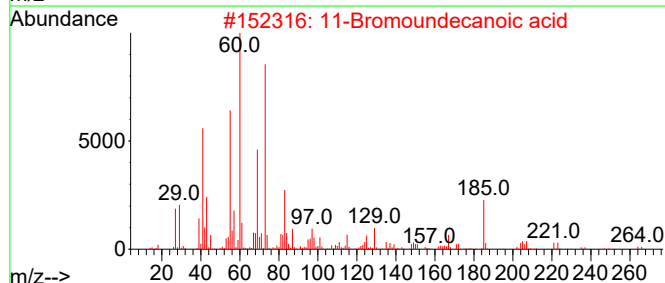
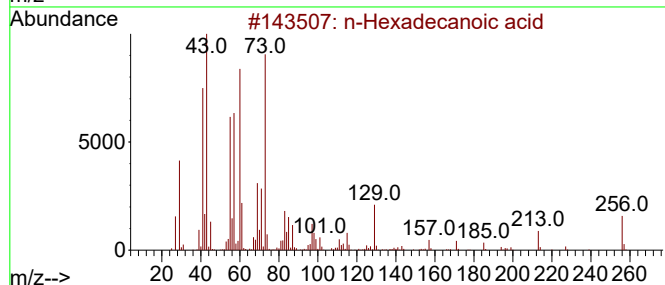
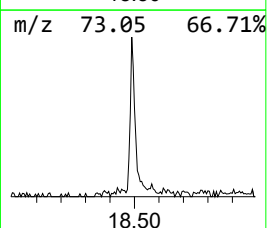
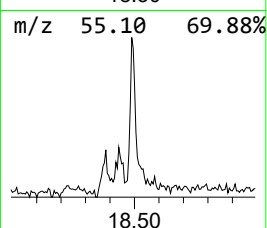
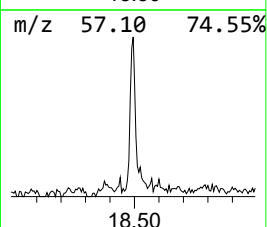
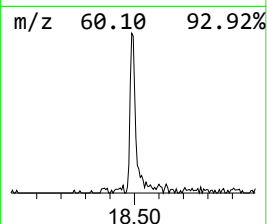
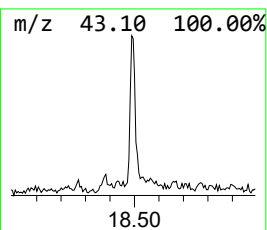
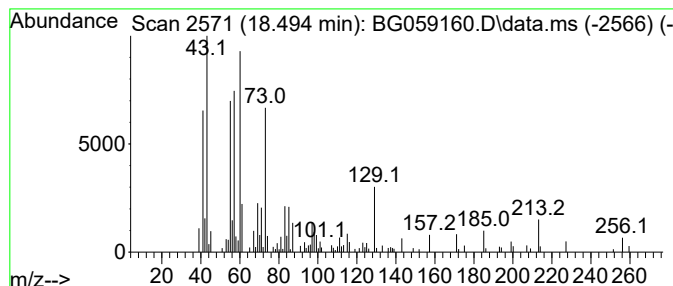
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	7.73 ng/ul	184456	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
2			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	53
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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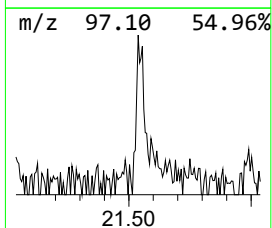
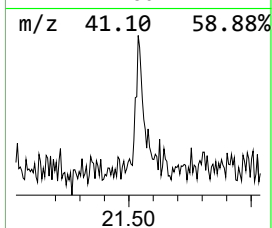
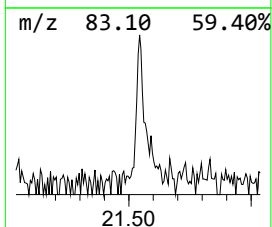
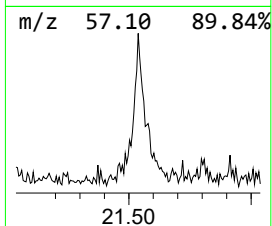
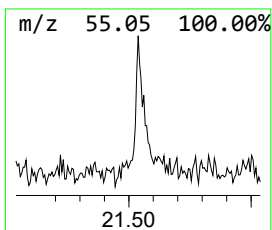
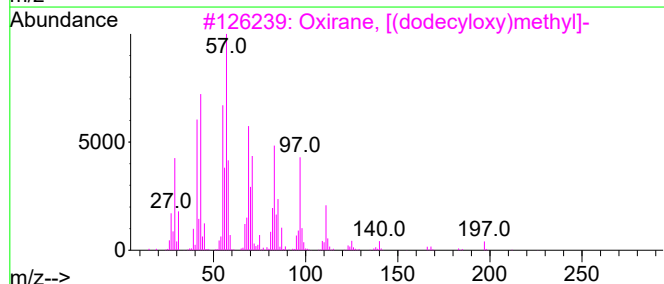
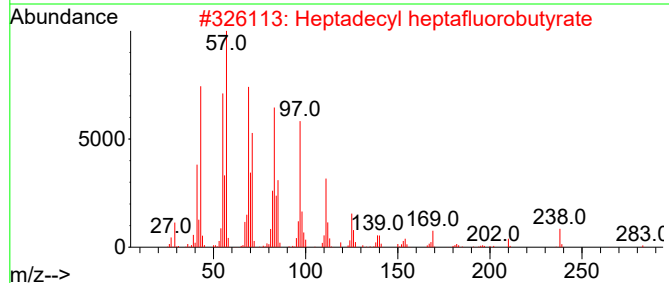
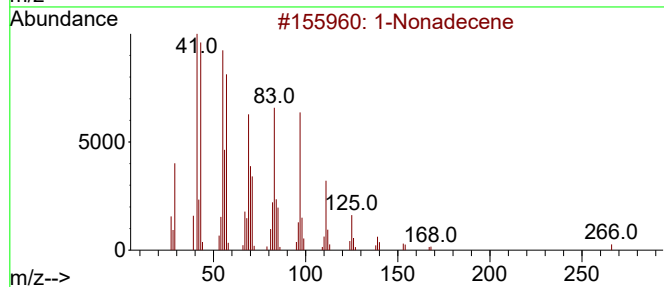
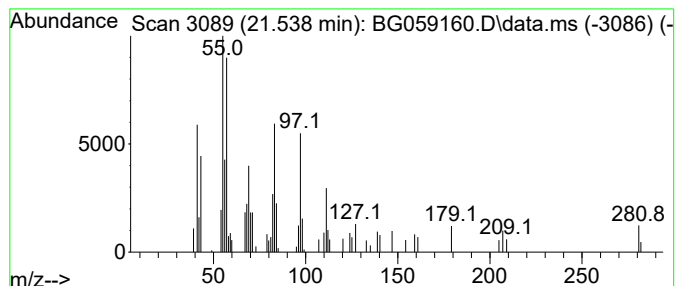
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.538	3.28 ng/ul	76347	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	68
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	64
3	Oxirane, [(dodecyloxy)methyl]-			242	C15H30O2	002461-18-9	64
4	n-Heptadecanol-1			256	C17H36O	001454-85-9	59
5	1-Hexadecanol			242	C16H34O	036653-82-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059160.D
Acq On : 22 Sep 2023 11:48
Operator : MA/JU
Sample : 04386-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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	13.753	10.4	ng/ul	199784	3	14.922	384691	20.0
n-Hexadecanoic ...	18.494	7.7	ng/ul	184456	4	17.672	477271	20.0
(DEL) Alkane: S...	21.538	3.3	ng/ul	76347	5	21.990	464920	20.0