

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059158.D
 Acq On : 22 Sep 2023 10:26
 Operator : MA/JU
 Sample : 04386-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG1

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: BG059158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	33	37	45	rVB4	14195	24807	2.71%	0.244%
2	3.887	82	85	90	rVB3	6382	9190	1.00%	0.090%
3	3.975	98	100	105	rVB4	3594	4413	0.48%	0.043%
4	4.040	105	111	121	rBV	173276	278559	30.40%	2.736%
5	4.151	129	130	133	rBV2	2332	1986	0.22%	0.020%
6	4.216	139	141	142	rVB	2798	1335	0.15%	0.013%
7	4.251	143	147	155	rVB6	6082	11054	1.21%	0.109%
8	4.539	194	196	199	rVB4	1935	1602	0.17%	0.016%
9	4.657	214	216	219	rBV3	1489	1409	0.15%	0.014%
10	4.698	221	223	228	rVB5	2587	3891	0.42%	0.038%
11	4.739	228	230	231	rBV	2675	1537	0.17%	0.015%
12	4.757	231	233	236	rVB3	2763	3076	0.34%	0.030%
13	4.786	236	238	240	rBV3	2038	1819	0.20%	0.018%
14	4.874	249	253	255	rVV2	2616	3449	0.38%	0.034%
15	4.927	259	262	263	rBV	1195	1374	0.15%	0.013%
16	5.027	278	279	283	rVB2	1228	1324	0.14%	0.013%
17	5.844	413	418	419	rBV	1184	1443	0.16%	0.014%
18	5.896	423	427	430	rBV3	1228	2080	0.23%	0.020%
19	6.455	519	522	527	rVB	1128	1640	0.18%	0.016%
20	7.201	646	649	655	rBV3	1687	3157	0.34%	0.031%
21	7.412	677	685	691	rBV	136406	233679	25.50%	2.295%
22	7.612	713	719	728	rBV	112828	185299	20.22%	1.820%
23	7.677	728	730	734	rVB	1064	1585	0.17%	0.016%
24	7.812	746	753	758	rBV	128883	224658	24.52%	2.207%
25	8.294	828	835	843	rVB2	86551	145474	15.88%	1.429%
26	8.975	945	951	959	rVB	153648	269561	29.42%	2.648%
27	9.492	1029	1039	1049	rBV	137614	241432	26.35%	2.371%
28	9.598	1052	1057	1060	rVB	1686	2446	0.27%	0.024%
29	10.209	1155	1161	1169	rVB2	117182	205288	22.40%	2.016%
30	10.732	1244	1250	1257	rBB	179892	314573	34.33%	3.090%
31	11.137	1311	1319	1327	rBV	143042	257672	28.12%	2.531%
32	11.278	1335	1343	1353	rBV	171113	319677	34.89%	3.140%
33	11.842	1436	1439	1442	rVB2	1577	2048	0.22%	0.020%
34	12.254	1504	1509	1513	rVB2	798	1556	0.17%	0.015%
35	12.700	1582	1585	1589	rVB2	3007	3417	0.37%	0.034%
36	13.488	1715	1719	1720	rBV	1554	1765	0.19%	0.017%

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37	13.499	1720	1721	1726	rVB2	1971	1455	0.16%	0.014%
38	13.670	1744	1750	1754	rVB2	2246	3539	0.39%	0.035%
39	13.752	1759	1764	1768	rVV	25462	33030	3.60%	0.324%
40	13.846	1777	1780	1784	rBV3	1242	1595	0.17%	0.016%

41	14.093	1817	1822	1827	rVB2	3937	6226	0.68%	0.061%
42	14.316	1854	1860	1866	rBV	358463	495096	54.03%	4.863%
43	14.627	1906	1913	1920	rBV	431614	652815	71.24%	6.412%
44	14.921	1956	1963	1971	rBV	246587	378861	41.35%	3.721%
45	15.092	1983	1992	2001	rBV	121960	204659	22.33%	2.010%

46	15.262	2016	2021	2022	rBV	2702	3035	0.33%	0.030%
47	15.327	2029	2032	2038	rVB	1708	2418	0.26%	0.024%
48	15.526	2061	2066	2067	rVB	1062	1334	0.15%	0.013%
49	15.644	2082	2086	2090	rVB2	1299	1637	0.18%	0.016%
50	15.908	2125	2131	2140	rBV	520522	792575	86.50%	7.784%

51	16.014	2143	2149	2155	rBV2	142854	204752	22.35%	2.011%
52	16.090	2160	2162	2166	rVV	1605	1761	0.19%	0.017%
53	16.143	2169	2171	2177	rVB	3691	4268	0.47%	0.042%
54	16.355	2204	2207	2212	rBV	879	1518	0.17%	0.015%
55	16.537	2234	2238	2239	rBV2	1140	1493	0.16%	0.015%

56	16.701	2265	2266	2270	rVB2	2516	1589	0.17%	0.016%
57	16.878	2293	2296	2298	rBV	1692	1694	0.18%	0.017%
58	16.995	2312	2316	2318	rBV2	2648	2483	0.27%	0.024%
59	17.189	2343	2349	2352	rVB	1581	2150	0.23%	0.021%
60	17.342	2371	2375	2379	rBV2	1507	2430	0.27%	0.024%

61	17.406	2384	2386	2388	rVB2	1738	1357	0.15%	0.013%
62	17.489	2396	2400	2407	rBV3	3631	6853	0.75%	0.067%
63	17.559	2409	2412	2414	rVB3	2048	2183	0.24%	0.021%
64	17.671	2425	2431	2438	rVB	293448	445696	48.64%	4.377%
65	17.771	2441	2448	2456	rBV2	529610	828053	90.37%	8.133%

66	17.888	2465	2468	2469	rBV2	1691	1508	0.16%	0.015%
67	17.971	2477	2482	2483	rBV2	1509	1551	0.17%	0.015%
68	18.070	2495	2499	2501	rBV4	2461	3687	0.40%	0.036%
69	18.217	2521	2524	2525	rBV	1903	1827	0.20%	0.018%
70	18.270	2528	2533	2538	rVV4	9875	12372	1.35%	0.122%

71	18.382	2549	2552	2555	rVB4	2999	3501	0.38%	0.034%
72	18.488	2565	2570	2580	rBV	111972	173783	18.97%	1.707%
73	18.764	2612	2617	2618	rBV	3297	4030	0.44%	0.040%
74	18.869	2633	2635	2637	rBV3	1927	1518	0.17%	0.015%
75	18.963	2650	2651	2654	rVB2	2147	1349	0.15%	0.013%

76	19.193	2688	2690	2692	rBV3	1324	1418	0.15%	0.014%
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77	19.275	2703	2704	2707	rBV3	2349	1714	0.19%	0.017%
78	19.398	2722	2725	2727	rVB3	2796	2273	0.25%	0.022%
79	19.434	2727	2731	2734	rBV4	2497	3648	0.40%	0.036%
80	19.539	2745	2749	2750	rBV2	2034	2304	0.25%	0.023%
81	19.610	2756	2761	2764	rBV5	11170	15560	1.70%	0.153%
82	19.751	2781	2785	2793	rVB3	14949	20370	2.22%	0.200%
83	19.874	2805	2806	2807	rBV	3203	1497	0.16%	0.015%
84	20.045	2825	2835	2844	rBV	635430	908669	99.16%	8.925%
85	20.186	2858	2859	2861	rBV2	2328	1298	0.14%	0.013%
86	20.485	2906	2910	2913	rBV4	4113	6352	0.69%	0.062%
87	20.750	2953	2955	2959	rBV5	3740	5189	0.57%	0.051%
88	20.996	2995	2997	2998	rBV2	4569	3041	0.33%	0.030%
89	21.355	3056	3058	3059	rBV2	3355	1909	0.21%	0.019%
90	21.537	3084	3089	3100	rBV4	55602	115185	12.57%	1.131%
91	21.989	3160	3166	3175	rVB2	247270	428685	46.78%	4.210%
92	22.818	3303	3307	3309	rBV4	8645	12906	1.41%	0.127%
93	23.523	3421	3427	3434	rVB8	12008	35356	3.86%	0.347%
94	24.392	3571	3575	3581	rVB4	19054	36212	3.95%	0.356%
95	25.291	3716	3728	3745	rVB2	300699	916321	100.00%	9.000%
96	25.438	3749	3753	3758	rVV5	17320	37699	4.11%	0.370%
97	25.532	3760	3769	3782	rVB2	156385	483268	52.74%	4.746%
98	26.684	3957	3965	3975	rBV5	21684	69143	7.55%	0.679%
99	26.784	3980	3982	3985	rBV3	3528	3490	0.38%	0.034%
100	32.219	4905	4907	4910	rBV4	5752	7149	0.78%	0.070%

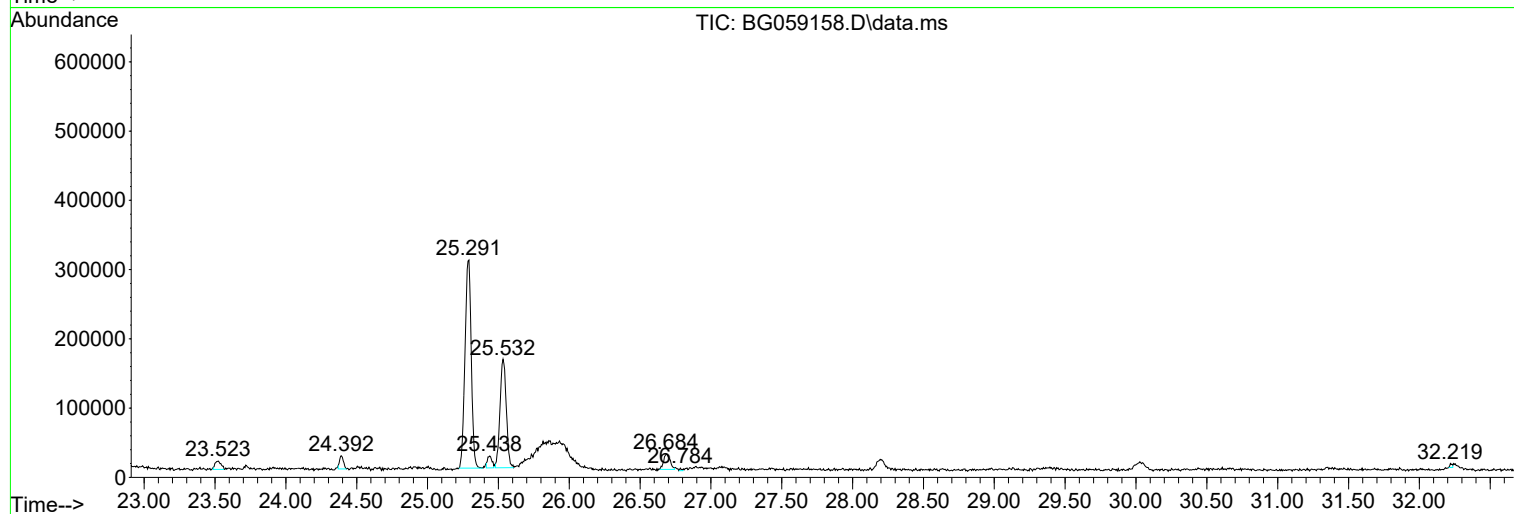
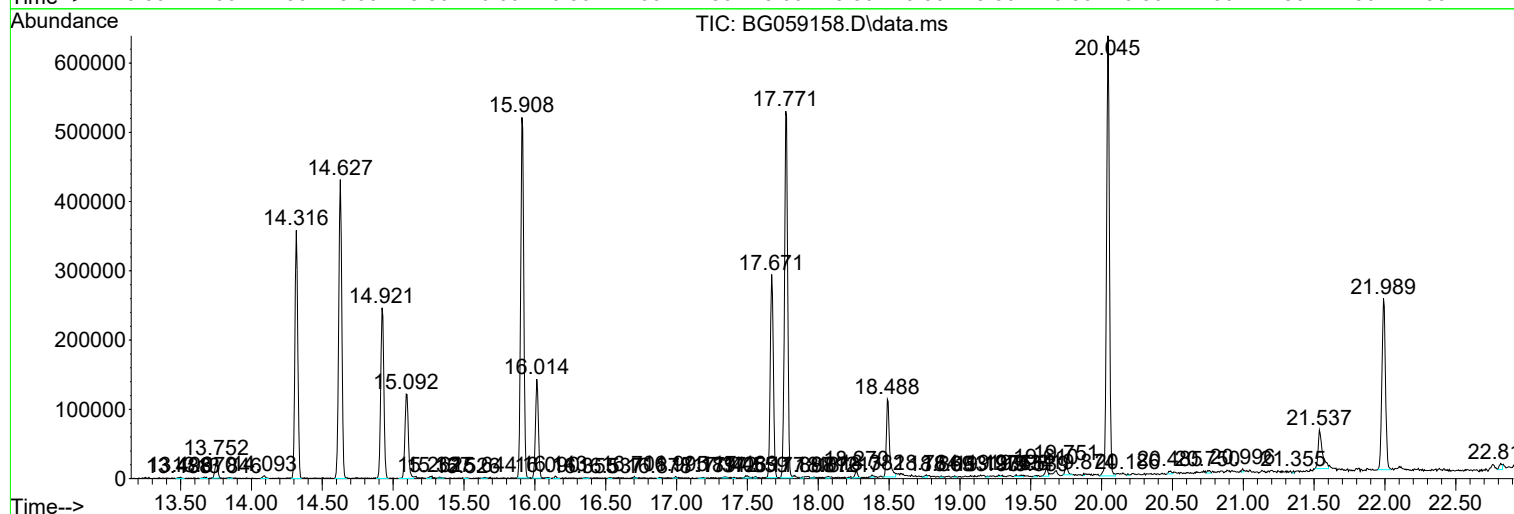
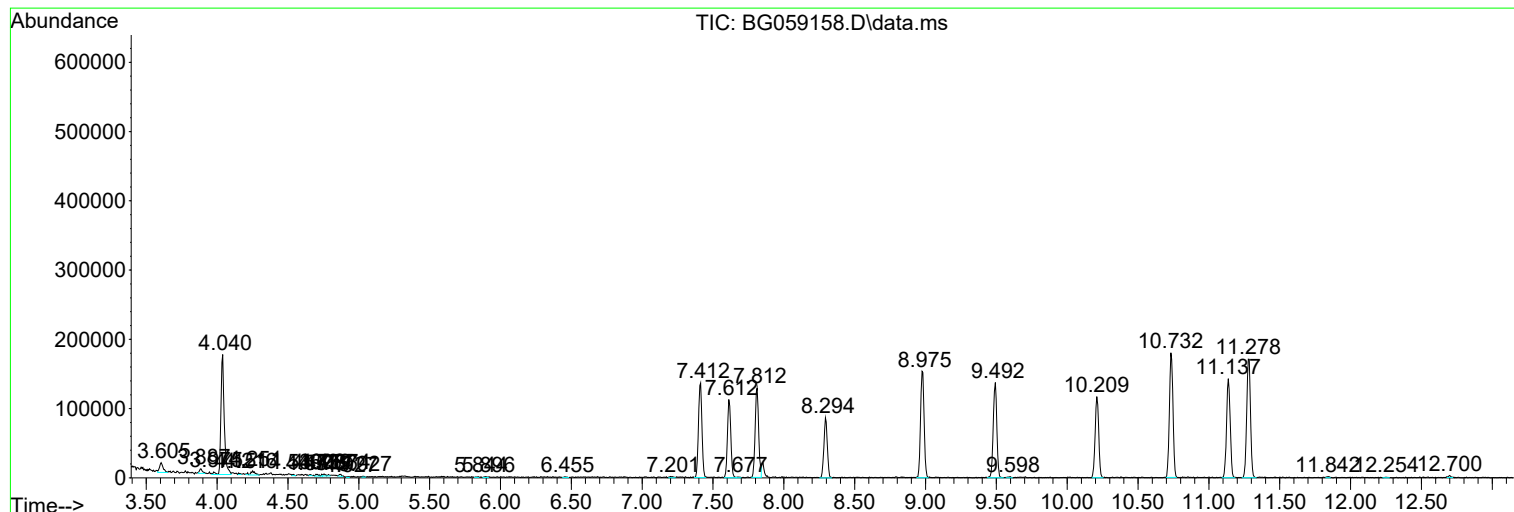
Sum of corrected areas: 10181612

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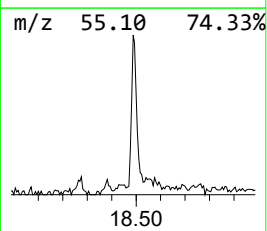
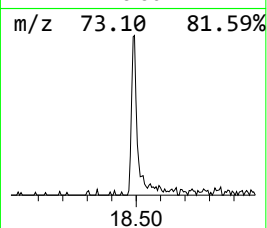
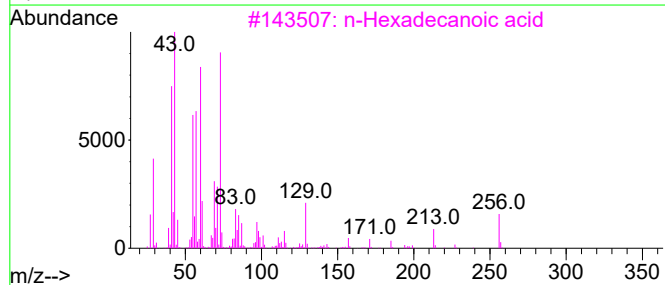
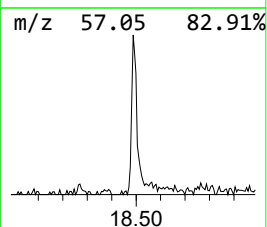
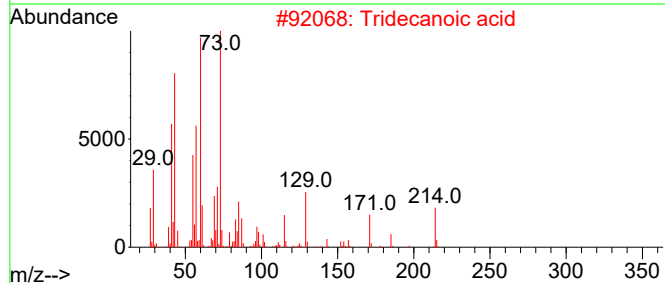
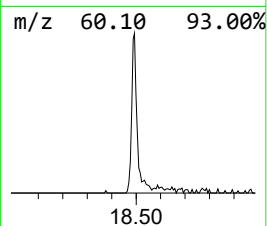
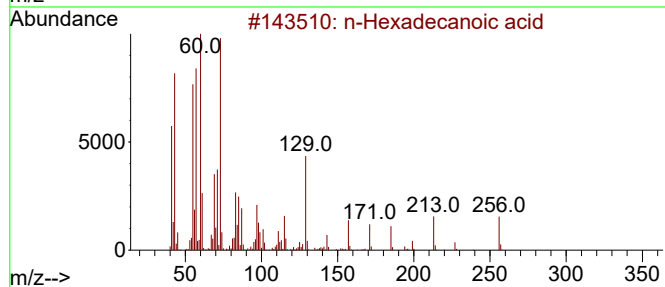
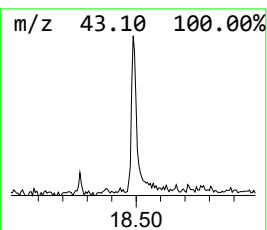
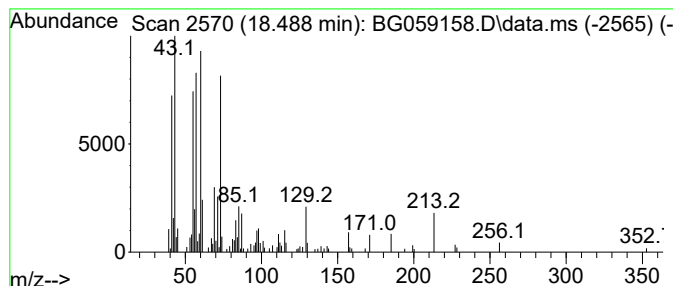
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.488	7.80 ng/ul	173783	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	78



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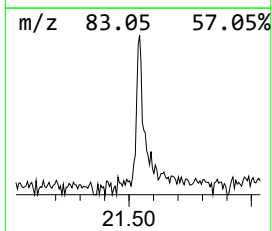
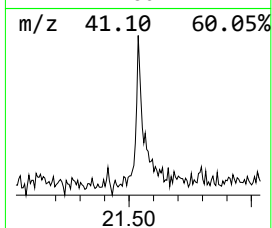
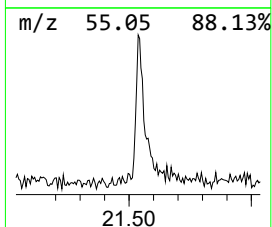
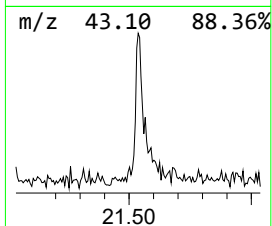
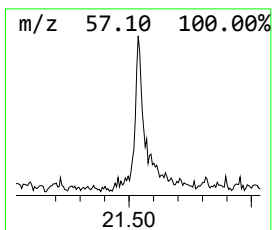
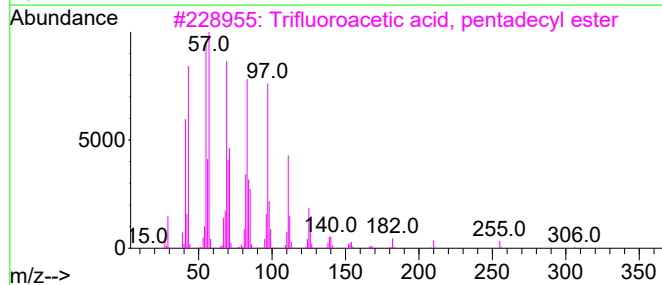
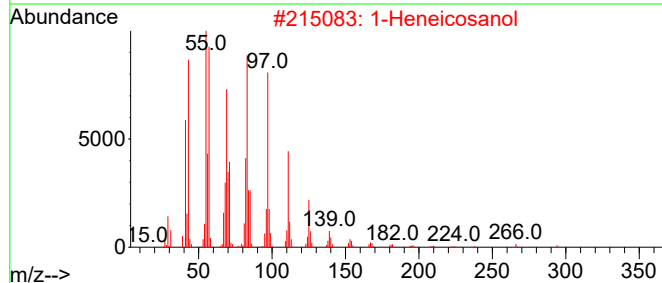
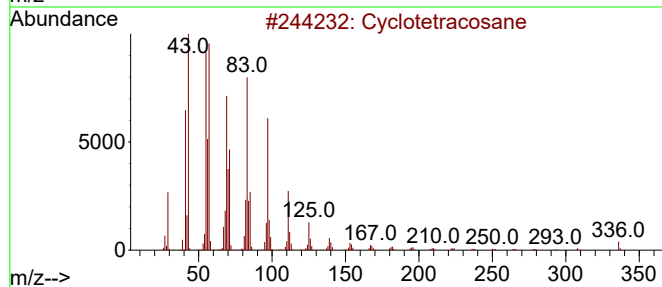
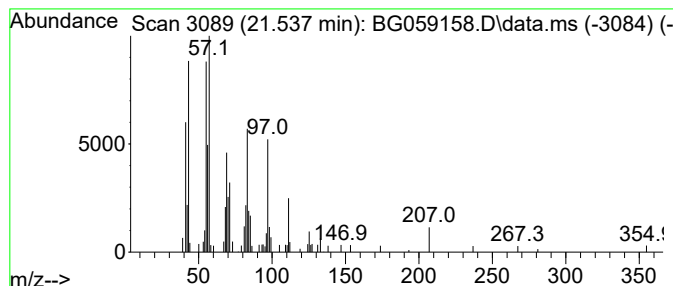
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.537 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.537	5.37 ng/ul	115185	Chrysene-d12	21.989

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	87
2			1-Heneicosanol	312	C21H44O	015594-90-8	83
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	83
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	83
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83



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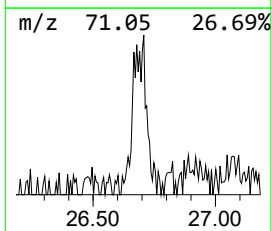
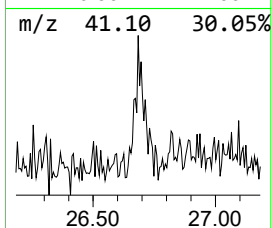
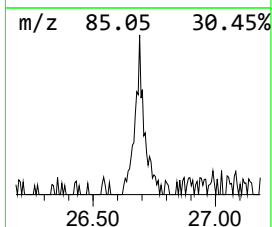
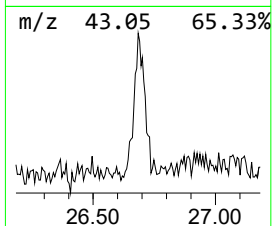
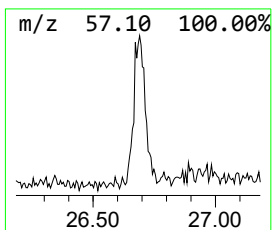
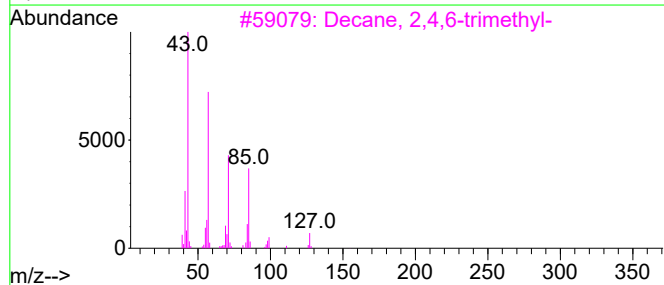
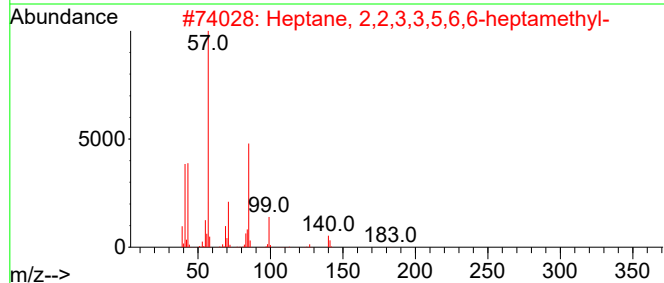
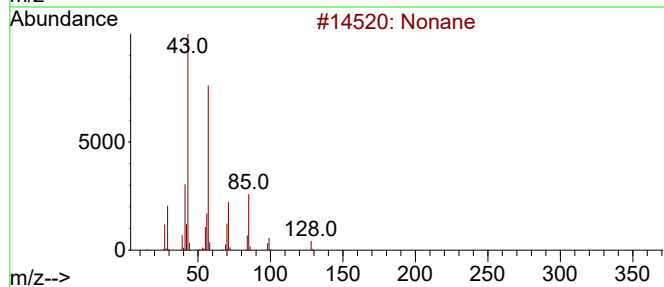
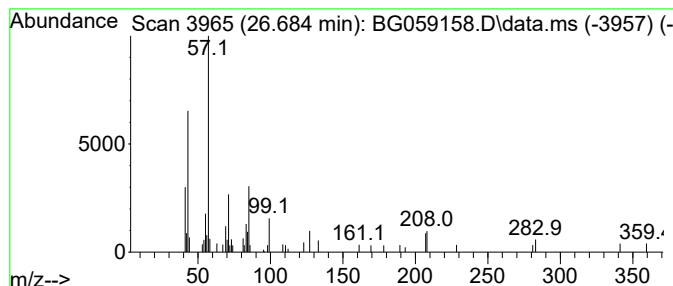
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.684	2.86 ng/ul	69143	Perylene-d12	25.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	50
2			Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
3			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	43
4			10-Methylnonadecane	282	C20H42	056862-62-5	38
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059158.D
Acq On : 22 Sep 2023 10:26
Operator : MA/JU
Sample : 04386-13
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG1

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
n-Hexadecanoic ...	18.488	7.8	ng/ul	173783	4	17.671	445696	20.0
(DEL) Alkane: C...	21.537	5.4	ng/ul	115185	5	21.989	428685	20.0
(DEL) Alkane: S...	26.684	2.9	ng/ul	69143	6	25.532	483268	20.0