

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058978.D
 Acq On : 11 Sep 2023 11:21
 Operator : MA/JU
 Sample : 04195-11
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY69

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: BG058978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.637	22	25	31	rVB2	16995	25856	1.10%	0.109%
2	3.907	70	71	74	rVB3	6057	5408	0.23%	0.023%
3	4.207	116	122	125	rBV6	4817	6852	0.29%	0.029%
4	4.412	153	157	163	rVB5	9692	18194	0.78%	0.077%
5	4.906	236	241	244	rBV3	3389	6039	0.26%	0.025%
6	5.053	264	266	270	rVB2	3707	4542	0.19%	0.019%
7	5.335	311	314	318	rVB3	3074	4261	0.18%	0.018%
8	5.464	332	336	337	rVB	4411	4345	0.19%	0.018%
9	5.499	340	342	348	rVB4	4123	7526	0.32%	0.032%
10	5.605	358	360	362	rBV	4612	4334	0.18%	0.018%
11	5.693	372	375	377	rBV2	3261	4267	0.18%	0.018%
12	6.063	436	438	441	rVB2	4480	4337	0.19%	0.018%
13	6.099	441	444	447	rBV2	5290	8090	0.35%	0.034%
14	6.533	513	518	520	rVB3	3496	4247	0.18%	0.018%
15	7.080	608	611	615	rVB2	4983	4917	0.21%	0.021%
16	7.326	651	653	657	rVB3	4801	5799	0.25%	0.024%
17	7.432	665	671	680	rVB	228723	410682	17.52%	1.732%
18	7.644	699	707	714	rBV	189265	319864	13.65%	1.349%
19	7.838	733	740	749	rBV2	224375	394915	16.85%	1.666%
20	8.325	816	823	833	rVB	338454	571201	24.37%	2.409%
21	8.807	903	905	909	rBV2	3929	5025	0.21%	0.021%
22	9.001	932	938	945	rBV	239603	418677	17.86%	1.766%
23	9.377	997	1002	1007	rBV2	2210	5089	0.22%	0.021%
24	9.518	1018	1026	1035	rBV2	230111	425357	18.15%	1.794%
25	9.718	1056	1060	1061	rVB2	4457	4754	0.20%	0.020%
26	9.741	1061	1064	1068	rVV2	6729	8603	0.37%	0.036%
27	9.923	1093	1095	1101	rVB2	3589	5006	0.21%	0.021%
28	10.241	1141	1149	1159	rVB	190637	360464	15.38%	1.520%
29	10.617	1209	1213	1216	rBV	6100	10990	0.47%	0.046%
30	10.764	1229	1238	1248	rBV	303706	563185	24.03%	2.375%
31	10.922	1262	1265	1268	rVB2	3738	4950	0.21%	0.021%
32	10.993	1275	1277	1279	rVB	5311	4572	0.20%	0.019%
33	11.169	1297	1307	1315	rBV	517708	935147	39.90%	3.944%
34	11.269	1320	1324	1325	rVV	2814	4146	0.18%	0.017%
35	11.304	1325	1330	1338	rVB2	45649	86234	3.68%	0.364%
36	12.268	1492	1494	1498	rVB	5515	6214	0.27%	0.026%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
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37	12.344	1505	1507	1511	rBV	3421	4342	0.19%	0.018%
38	12.550	1538	1542	1545	rBV	3137	4933	0.21%	0.021%
39	12.726	1568	1572	1574	rBV3	5795	7486	0.32%	0.032%
40	13.137	1641	1642	1647	rVB	3931	4154	0.18%	0.018%

41	13.184	1647	1650	1653	rBV	3403	4421	0.19%	0.019%
42	13.701	1732	1738	1742	rVV3	9663	17988	0.77%	0.076%
43	13.784	1745	1752	1757	rVB3	27568	49959	2.13%	0.211%
44	14.342	1841	1847	1855	rVB	607355	901598	38.47%	3.803%
45	14.653	1893	1900	1909	rBV	646589	1064290	45.41%	4.489%

46	14.771	1918	1920	1924	rVB2	5766	4925	0.21%	0.021%
47	14.953	1943	1951	1957	rVB	873771	1399852	59.73%	5.904%
48	15.035	1962	1965	1967	rBV	4593	4624	0.20%	0.020%
49	15.111	1970	1978	1986	rBV2	279589	454321	19.38%	1.916%
50	15.288	2005	2008	2015	rVB4	7179	13500	0.58%	0.057%

51	15.511	2044	2046	2050	rVB3	5503	5738	0.24%	0.024%
52	15.934	2112	2118	2125	rVV	945768	1390373	59.32%	5.864%
53	15.987	2125	2127	2130	rBV4	5246	5037	0.21%	0.021%
54	16.034	2130	2135	2142	rBV	240334	352404	15.04%	1.486%
55	16.175	2152	2159	2160	rBV3	7067	13811	0.59%	0.058%

56	16.439	2199	2204	2205	rBV	4787	5742	0.24%	0.024%
57	16.633	2234	2237	2238	rBV2	4545	4295	0.18%	0.018%
58	16.786	2261	2263	2270	rBV6	8274	14559	0.62%	0.061%
59	16.968	2292	2294	2299	rVB3	4078	4625	0.20%	0.020%
60	17.009	2299	2301	2302	rBV2	8398	7497	0.32%	0.032%

61	17.097	2314	2316	2321	rVB	4943	5154	0.22%	0.022%
62	17.215	2331	2336	2341	rVB5	12515	20886	0.89%	0.088%
63	17.332	2352	2356	2357	rBV2	5088	4562	0.19%	0.019%
64	17.579	2396	2398	2401	rVB4	4964	4961	0.21%	0.021%
65	17.638	2404	2408	2409	rBV	4654	5913	0.25%	0.025%

66	17.697	2411	2418	2425	rVB	1188061	1896182	80.90%	7.998%
67	17.797	2428	2435	2442	rBV	1027701	1573546	67.14%	6.637%
68	18.014	2469	2472	2474	rBV2	7237	8508	0.36%	0.036%
69	18.149	2492	2495	2498	rBV3	3727	5341	0.23%	0.023%
70	18.267	2509	2515	2516	rBV2	7389	9478	0.40%	0.040%

71	18.408	2533	2539	2544	rVB7	8863	18577	0.79%	0.078%
72	18.466	2544	2549	2553	rBV4	13372	19289	0.82%	0.081%
73	18.519	2553	2558	2567	rBV2	201683	286530	12.22%	1.208%
74	18.795	2603	2605	2609	rVB5	5576	6639	0.28%	0.028%
75	18.925	2623	2627	2628	rBV4	7849	9482	0.40%	0.040%

76	19.001	2636	2640	2641	rBV2	7033	8094	0.35%	0.034%
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77	19.265	2683	2685	2689	rVB3	5922	4189	0.18%	0.018%
78	19.307	2689	2692	2695	rBV4	5648	6549	0.28%	0.028%
79	19.365	2701	2702	2704	rVB2	6510	4382	0.19%	0.018%
80	19.641	2744	2749	2751	rBV5	24421	34631	1.48%	0.146%
81	19.777	2768	2772	2779	rBV2	83935	114261	4.87%	0.482%
82	19.929	2795	2798	2801	rVB4	11032	10907	0.47%	0.046%
83	20.064	2814	2821	2831	rBV	1266296	1885626	80.45%	7.953%
84	20.235	2848	2850	2853	rBV4	5220	5282	0.23%	0.022%
85	20.458	2886	2888	2893	rBV5	6054	7638	0.33%	0.032%
86	20.505	2893	2896	2897	rBV3	11577	11634	0.50%	0.049%
87	20.758	2937	2939	2943	rBV4	7778	7760	0.33%	0.033%
88	21.574	3073	3078	3087	rBV3	153450	275067	11.74%	1.160%
89	22.021	3147	3154	3162	rVB2	1178353	2078570	88.68%	8.767%
90	22.814	3286	3289	3293	rBV4	33761	53152	2.27%	0.224%
91	23.596	3416	3422	3428	rBV9	39369	89941	3.84%	0.379%
92	23.790	3453	3455	3463	rVB7	23291	45046	1.92%	0.190%
93	23.931	3477	3479	3481	rBV3	8657	6871	0.29%	0.029%
94	24.136	3513	3514	3515	rBV	8680	4548	0.19%	0.019%
95	24.483	3566	3573	3579	rBV4	126394	279874	11.94%	1.180%
96	25.341	3709	3719	3730	rVB	582061	1669412	71.23%	7.041%
97	25.587	3747	3761	3777	rVB2	689643	2343816	100.00%	9.886%
98	25.834	3801	3803	3807	rBV5	9926	11938	0.51%	0.050%
99	26.821	3964	3971	3982	rVB5	149510	463967	19.80%	1.957%
100	32.632	4958	4960	4961	rBV2	10846	6808	0.29%	0.029%

Sum of corrected areas: 23709574

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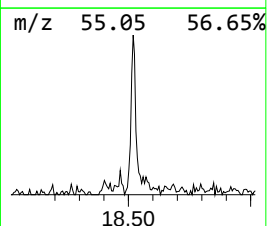
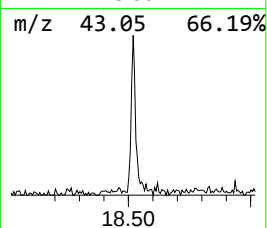
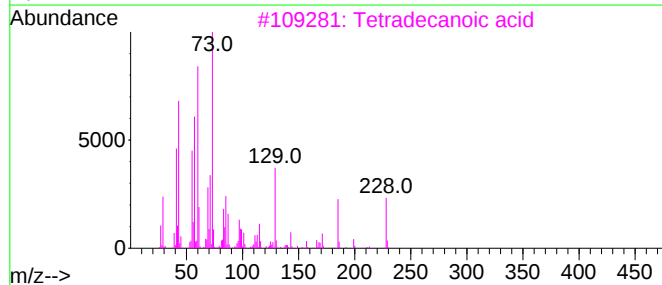
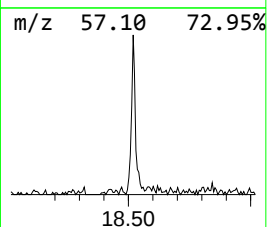
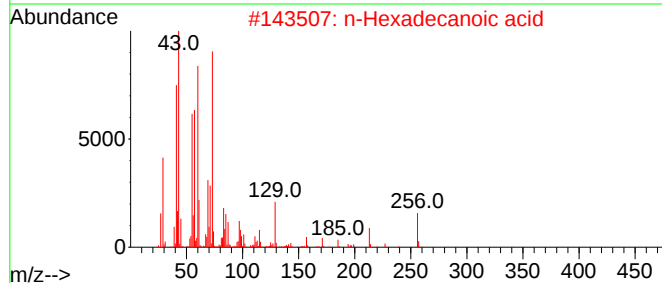
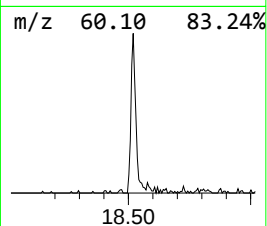
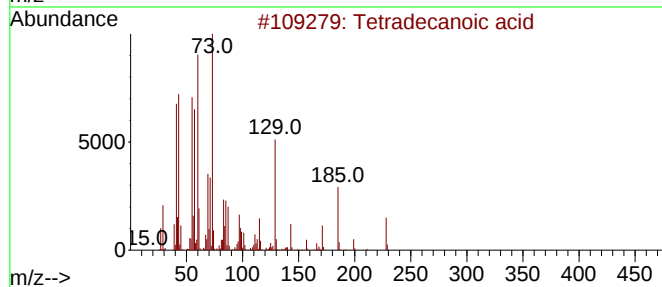
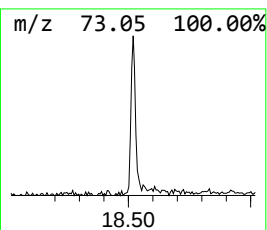
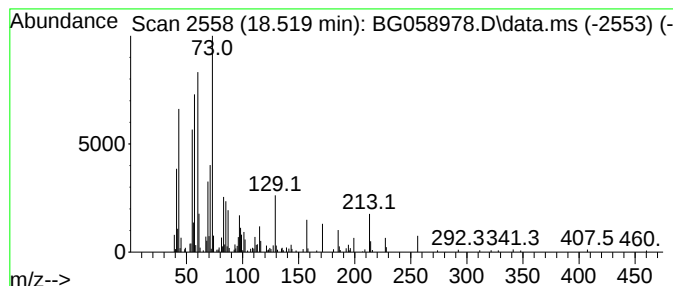
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.519	3.02 ng/ul	286530	Phenanthrene-d10	17.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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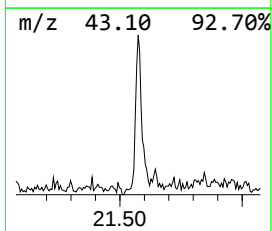
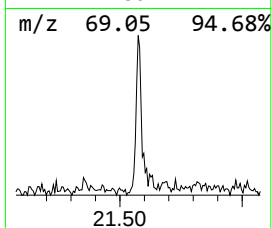
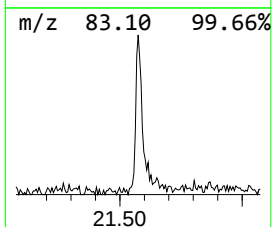
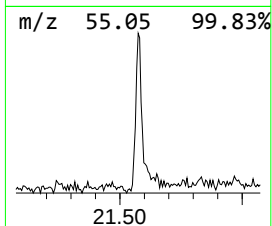
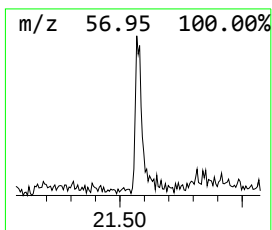
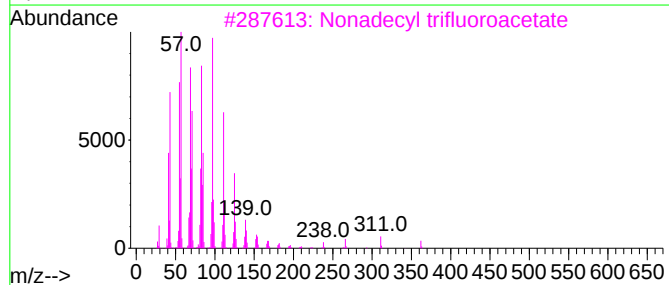
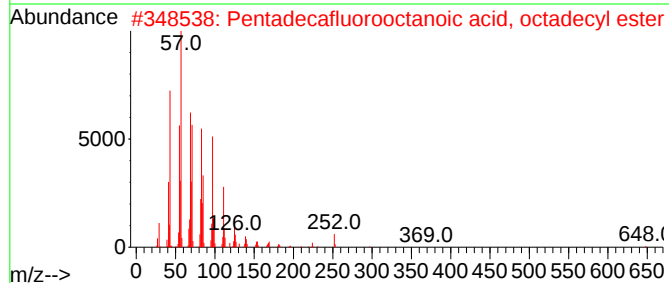
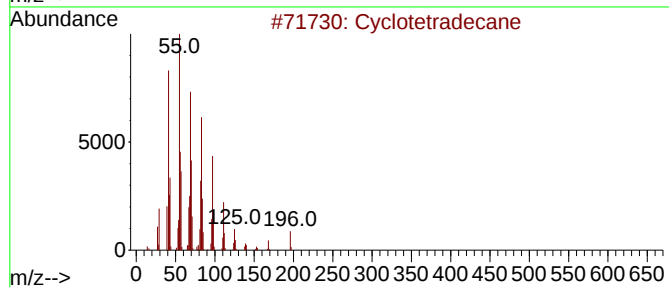
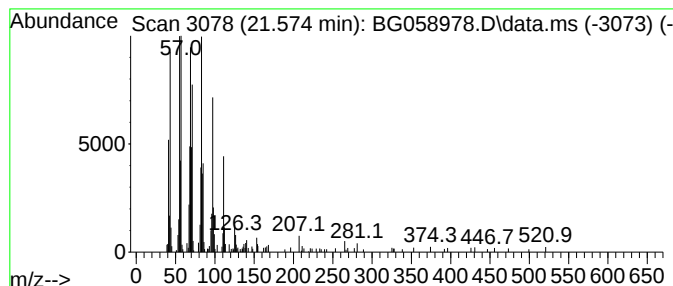
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.575 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.575	2.65 ng/ul	275067	Chrysene-d12	22.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	97
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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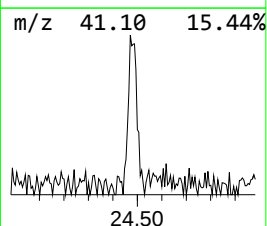
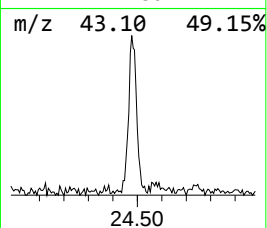
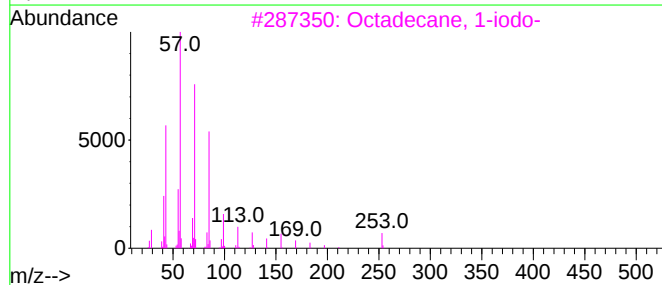
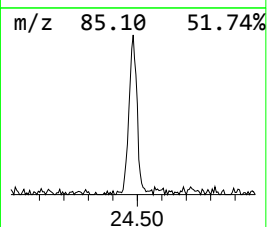
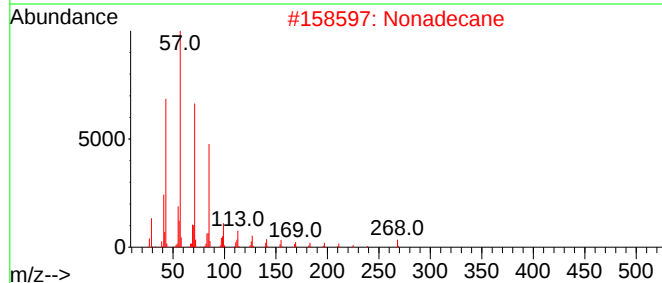
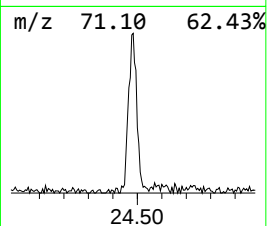
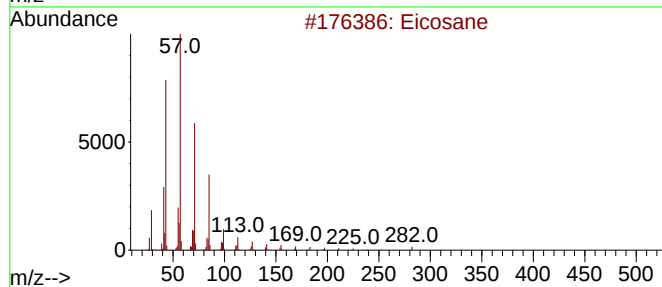
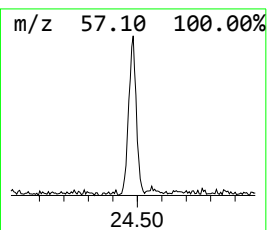
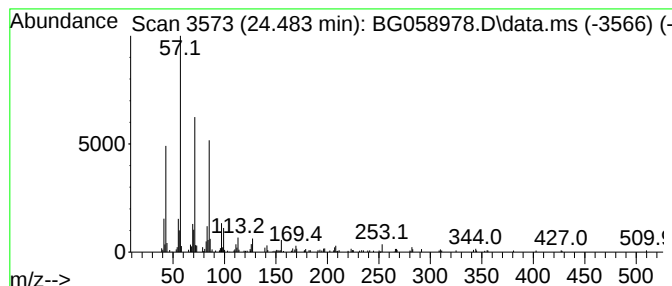
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.483	2.39 ng/ul	279874	Perylene-d12	25.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Nonadecane	268	C19H40	000629-92-5	87
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	74
5			Behenyl chloride	344	C22H45Cl	042217-03-8	64



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ClientSampleId :
YBY69

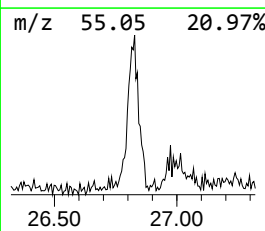
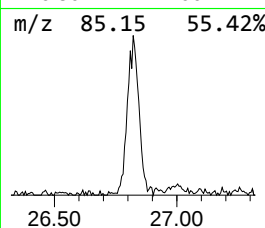
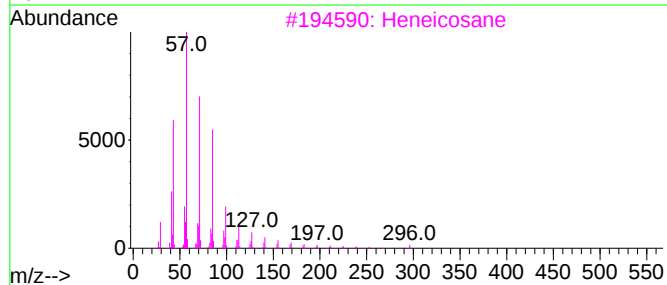
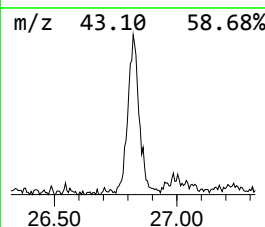
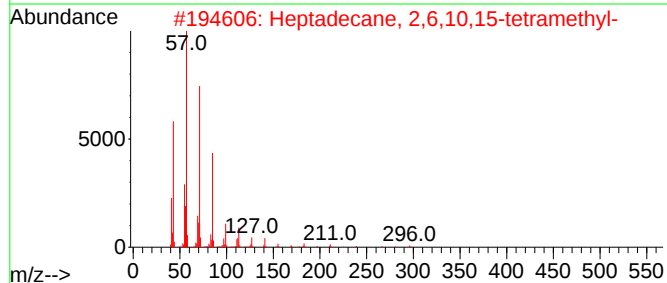
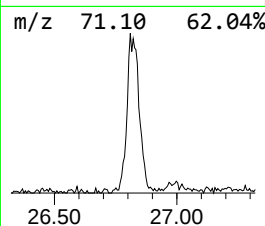
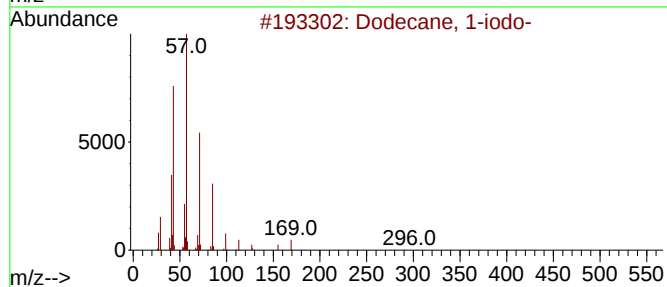
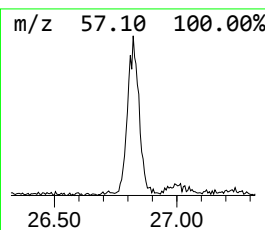
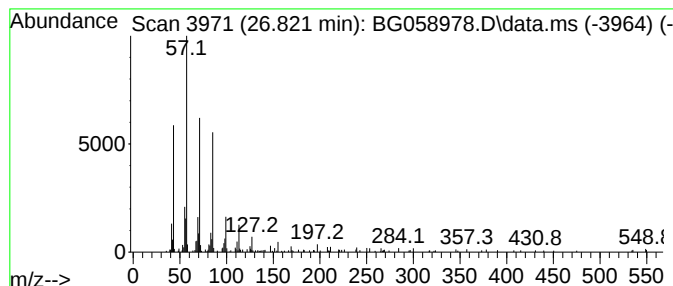
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dodecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.821	3.96 ng/ul	463967	Perylene-d12	25.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3			Heneicosane	296	C21H44	000629-94-7	86
4			Triacontane	422	C30H62	000638-68-6	86
5			Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058978.D
Acq On : 11 Sep 2023 11:21
Operator : MA/JU
Sample : 04195-11
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBY69

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
Tetradecanoic acid	18.519	3.0	ng/ul	286530	4	17.697	1896180	20.0
(DEL) Alkane: C...	21.575	2.6	ng/ul	275067	5	22.021	2078570	20.0
(DEL) Alkane: S...	24.483	2.4	ng/ul	279874	6	25.587	2343820	20.0
Dodecane, 1-iodo-	26.821	4.0	ng/ul	463967	6	25.587	2343820	20.0