

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059254.D
 Acq On : 29 Sep 2023 5:11
 Operator : MA/JU
 Sample : PB155823BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ19

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.530	20	24	28	rBV2	13971	17330	1.07%	0.114%
2	3.959	93	97	108	rBV	203121	358019	22.08%	2.345%
3	4.217	139	141	144	rVB2	2896	3151	0.19%	0.021%
4	4.247	144	146	149	rBV2	2494	2473	0.15%	0.016%
5	4.552	196	198	201	rBV2	3827	4419	0.27%	0.029%
6	5.809	409	412	414	rVB3	2768	3228	0.20%	0.021%
7	5.845	414	418	420	rBV2	3333	3998	0.25%	0.026%
8	5.992	440	443	445	rBV2	1925	2662	0.16%	0.017%
9	6.332	499	501	507	rVB2	2044	3441	0.21%	0.023%
10	7.355	669	675	684	rBV	236772	403594	24.89%	2.644%
11	7.554	701	709	717	rVB	179163	313588	19.34%	2.054%
12	7.748	734	742	753	rBV2	206554	376417	23.22%	2.466%
13	7.948	772	776	779	rVV3	2617	2650	0.16%	0.017%
14	8.230	816	824	831	rBV2	138104	229243	14.14%	1.502%
15	8.307	834	837	838	rBV	2742	2232	0.14%	0.015%
16	8.923	935	942	951	rBV	277143	473643	29.22%	3.103%
17	8.994	951	954	955	rVV2	3581	3122	0.19%	0.020%
18	9.017	957	958	962	rVB2	3124	2619	0.16%	0.017%
19	9.311	1005	1008	1010	rBV2	3768	3475	0.21%	0.023%
20	9.358	1010	1016	1020	rVV	1522	2991	0.18%	0.020%
21	9.429	1020	1028	1035	rVV	217887	385474	23.78%	2.525%
22	9.599	1053	1057	1058	rVB	2496	2513	0.16%	0.016%
23	10.146	1143	1150	1160	rVB2	174380	308602	19.04%	2.022%
24	10.580	1220	1224	1227	rBV	2392	3672	0.23%	0.024%
25	10.674	1233	1240	1248	rBV	268556	469495	28.96%	3.076%
26	11.074	1300	1308	1315	rBV2	194665	356176	21.97%	2.333%
27	11.168	1320	1324	1326	rBV	2043	3484	0.21%	0.023%
28	11.215	1326	1332	1340	rVV	287541	504538	31.12%	3.305%
29	11.291	1343	1345	1348	rBV2	1684	2417	0.15%	0.016%
30	12.607	1566	1569	1570	rBV2	3938	2760	0.17%	0.018%
31	12.631	1570	1573	1574	rBV	3506	3443	0.21%	0.023%
32	12.684	1579	1582	1585	rVB	1854	2451	0.15%	0.016%
33	12.743	1590	1592	1596	rBV	1886	2420	0.15%	0.016%
34	13.694	1750	1754	1758	rBV2	8254	13179	0.81%	0.086%
35	13.735	1758	1761	1763	rBV	2488	2340	0.14%	0.015%
36	13.841	1778	1779	1784	rVB	2924	3409	0.21%	0.022%

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37	13.971	1798	1801	1803	rBV	3041	2934	0.18%	0.019%
38	14.035	1809	1812	1816	rVB2	2156	2391	0.15%	0.016%
39	14.258	1844	1850	1861	rBV	513482	731082	45.10%	4.789%
40	14.388	1869	1872	1874	rVB	2432	2765	0.17%	0.018%
41	14.570	1896	1903	1911	rBV	586635	895397	55.23%	5.866%
42	14.864	1943	1953	1961	rBV2	324330	495856	30.59%	3.248%
43	14.922	1961	1963	1969	rVB2	3137	4055	0.25%	0.027%
44	15.052	1977	1985	1993	rBV2	236587	375057	23.13%	2.457%
45	15.146	1999	2001	2004	rVB3	2195	2274	0.14%	0.015%
46	15.263	2018	2021	2023	rBV3	2790	2378	0.15%	0.016%
47	15.475	2053	2057	2058	rBV	2202	2619	0.16%	0.017%
48	15.810	2110	2114	2115	rBV2	2235	2358	0.15%	0.015%
49	15.851	2115	2121	2128	rVV	742518	1101828	67.96%	7.218%
50	15.962	2133	2140	2146	rVV	197819	304711	18.80%	1.996%
51	16.027	2150	2151	2154	rVB	3310	2552	0.16%	0.017%
52	16.086	2158	2161	2165	rVB2	4395	5669	0.35%	0.037%
53	16.350	2202	2206	2209	rVB	1988	2344	0.14%	0.015%
54	16.385	2209	2212	2215	rBV	2393	2746	0.17%	0.018%
55	16.485	2228	2229	2234	rVB	1814	2360	0.15%	0.015%
56	16.532	2234	2237	2239	rBV	2179	2737	0.17%	0.018%
57	16.556	2239	2241	2244	rVB2	2731	2716	0.17%	0.018%
58	16.579	2244	2245	2248	rBV	2352	3002	0.19%	0.020%
59	16.879	2293	2296	2299	rVB2	1892	2313	0.14%	0.015%
60	16.973	2309	2312	2314	rVB2	2445	2405	0.15%	0.016%
61	17.090	2330	2332	2335	rVB2	2757	2390	0.15%	0.016%
62	17.114	2335	2336	2339	rBV2	1995	2578	0.16%	0.017%
63	17.190	2347	2349	2352	rVB	3748	3012	0.19%	0.020%
64	17.367	2375	2379	2380	rBV2	2051	2498	0.15%	0.016%
65	17.613	2414	2421	2429	rBV	405780	597507	36.86%	3.914%
66	17.713	2431	2438	2446	rBV2	847719	1272729	78.51%	8.338%
67	18.001	2484	2487	2490	rVV2	3149	2410	0.15%	0.016%
68	18.048	2492	2495	2500	rVB3	3597	4229	0.26%	0.028%
69	18.383	2549	2552	2553	rBV2	3822	2689	0.17%	0.018%
70	18.424	2557	2559	2560	rBV2	3242	2433	0.15%	0.016%
71	18.453	2562	2564	2567	rVB3	2858	2523	0.16%	0.017%
72	18.495	2567	2571	2572	rBV2	3328	2662	0.16%	0.017%
73	18.600	2585	2589	2590	rVB2	2679	2802	0.17%	0.018%
74	18.724	2607	2610	2612	rVB3	3009	2870	0.18%	0.019%
75	18.900	2638	2640	2642	rVB3	4105	2461	0.15%	0.016%
76	19.070	2668	2669	2671	rBV2	2664	2321	0.14%	0.015%

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77	19.112	2675	2676	2681	rVB2	3034	3670	0.23%	0.024%
78	19.153	2681	2683	2686	rBV2	2163	2373	0.15%	0.016%
79	19.294	2705	2707	2710	rVB2	2959	3234	0.20%	0.021%
80	19.329	2710	2713	2714	rBV3	2391	3081	0.19%	0.020%
81	19.417	2725	2728	2729	rBV2	2774	2763	0.17%	0.018%
82	19.546	2747	2750	2754	rBV3	11063	14517	0.90%	0.095%
83	19.623	2759	2763	2767	rVB	11948	15790	0.97%	0.103%
84	19.987	2816	2825	2837	rBV	1125773	1551616	95.71%	10.165%
85	20.263	2870	2872	2875	rBV3	3030	3354	0.21%	0.022%
86	20.340	2883	2885	2886	rBV2	3853	2733	0.17%	0.018%
87	21.238	3036	3038	3039	rBV2	6504	3969	0.24%	0.026%
88	21.914	3146	3153	3164	rBV2	396024	663938	40.95%	4.350%
89	23.401	3402	3406	3411	rBV3	17846	33529	2.07%	0.220%
90	24.065	3517	3519	3522	rBV4	7933	7397	0.46%	0.048%
91	24.258	3545	3552	3558	rBV5	37395	90053	5.55%	0.590%
92	25.152	3693	3704	3716	rBV3	541693	1621194	100.00%	10.621%
93	25.275	3719	3725	3735	rVB3	41207	109740	6.77%	0.719%
94	25.392	3735	3745	3756	rBV3	248089	744537	45.93%	4.878%
95	26.127	3869	3870	3871	rVB	6598	2326	0.14%	0.015%
96	26.497	3928	3933	3942	rVB4	39569	104065	6.42%	0.682%
97	26.867	3994	3996	3997	rBV2	6515	3203	0.20%	0.021%
98	27.284	4065	4067	4068	rBV2	6261	3508	0.22%	0.023%
99	27.972	4176	4184	4194	rVB4	35379	123626	7.63%	0.810%
100	31.844	4840	4843	4844	rBV3	10902	8944	0.55%	0.059%

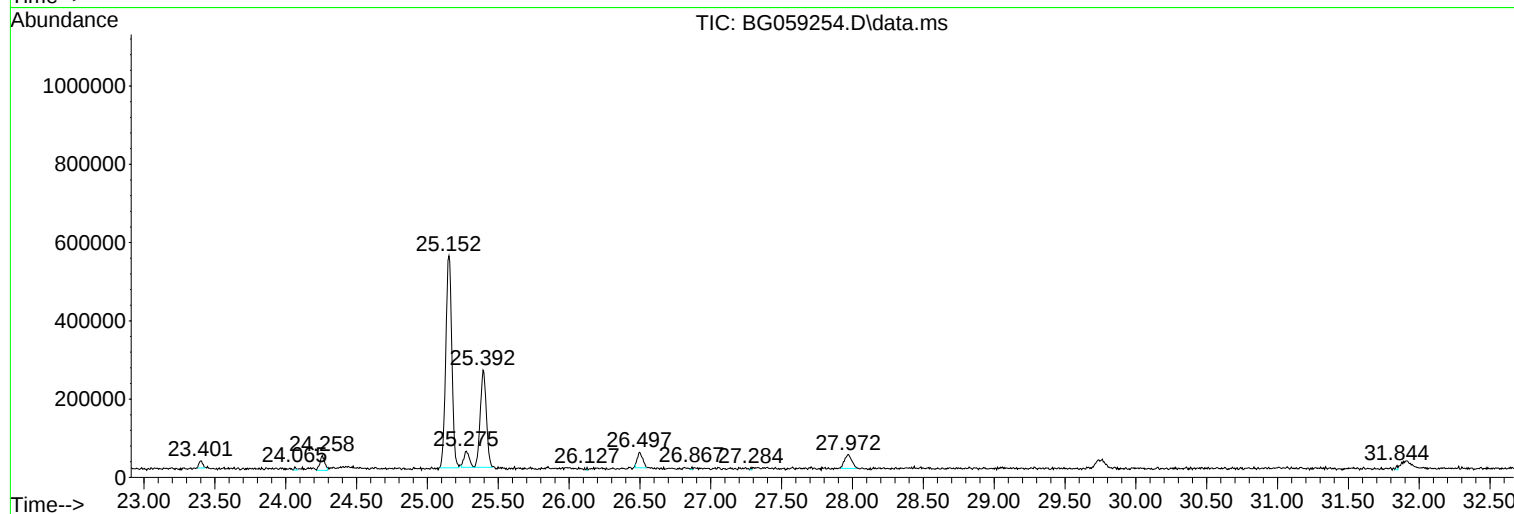
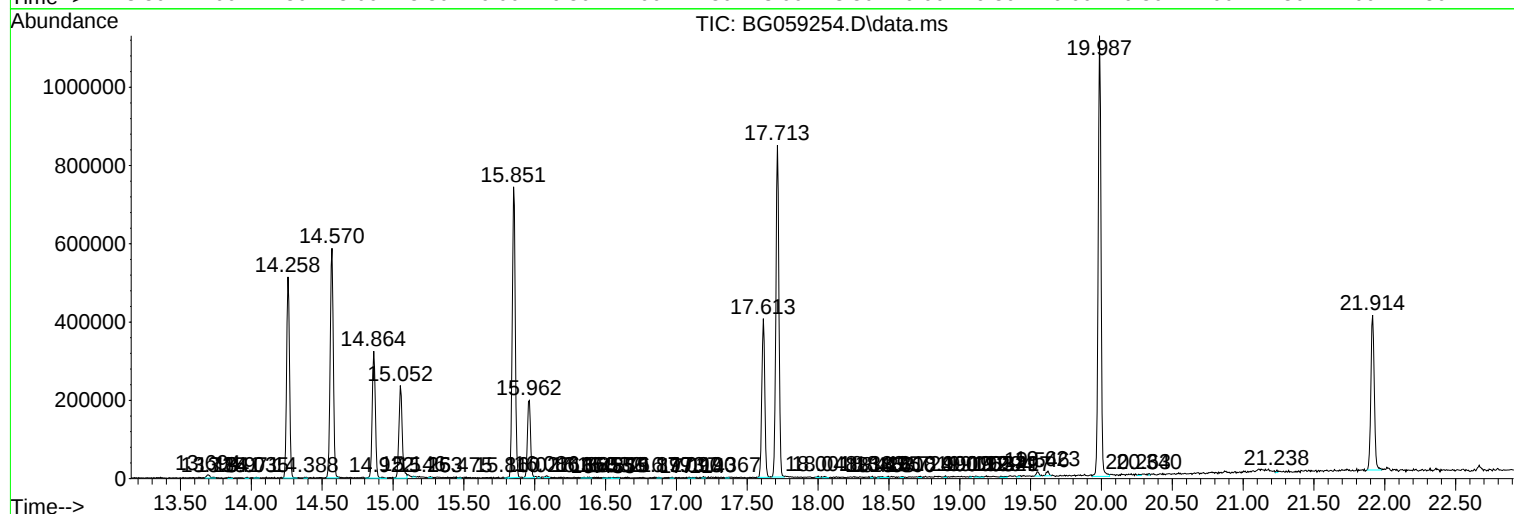
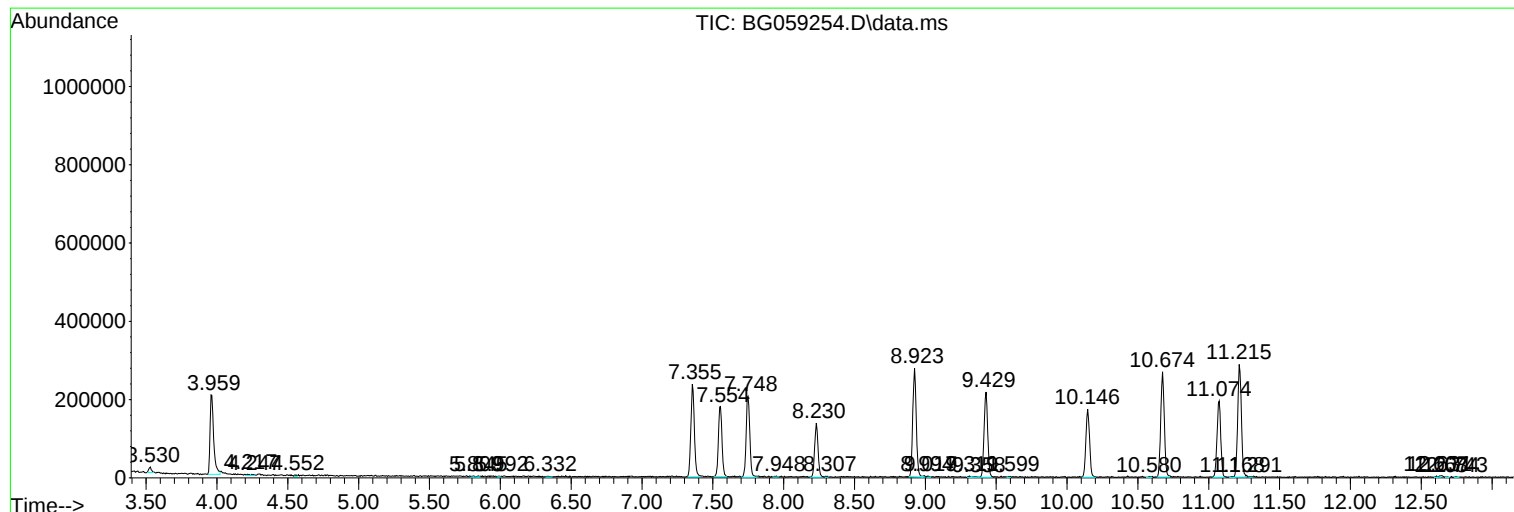
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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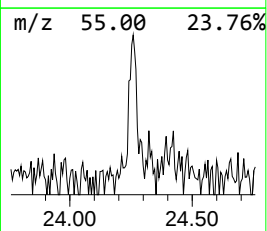
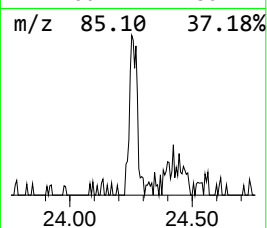
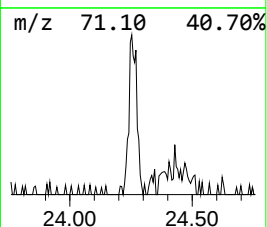
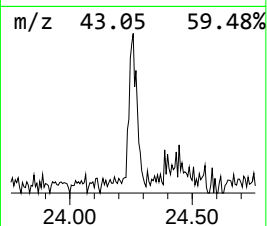
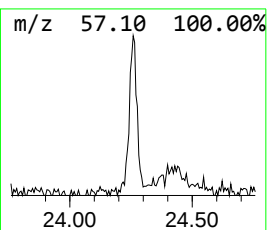
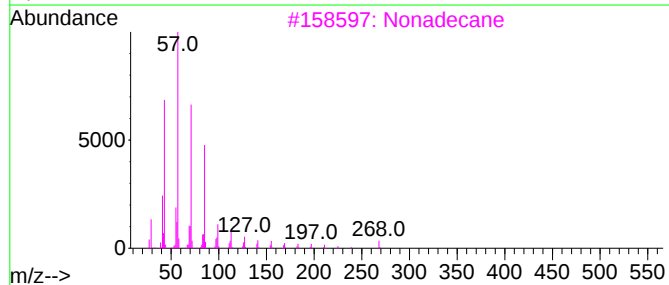
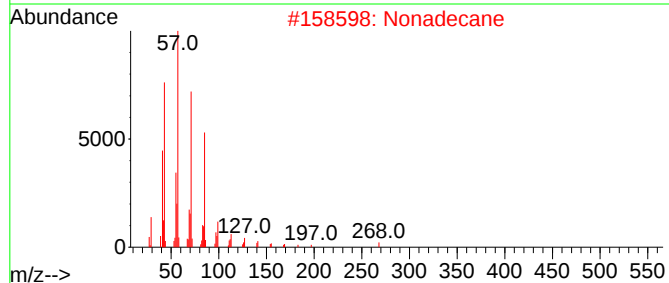
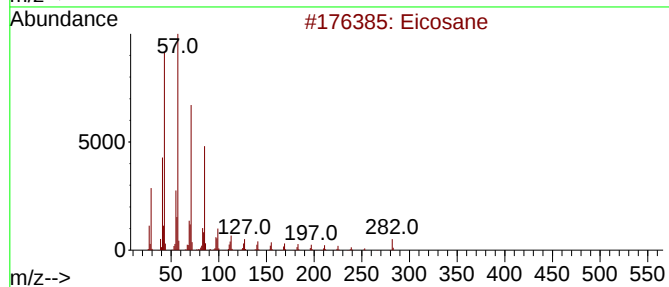
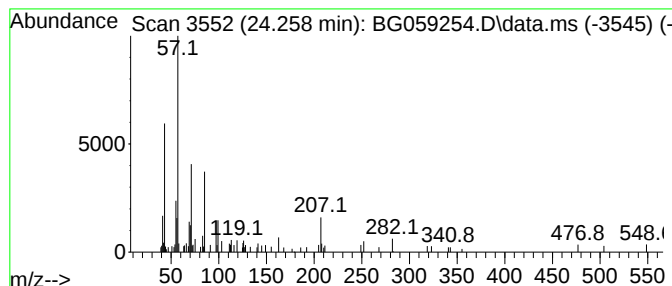
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.258	2.42 ng/ul	90053	Perylene-d12	25.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	83
2		Nonadecane	268	C19H40	000629-92-5	78
3		Nonadecane	268	C19H40	000629-92-5	64
4		Heptacosane	380	C27H56	000593-49-7	52
5		Hexacosane	366	C26H54	000630-01-3	52



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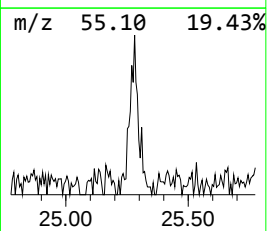
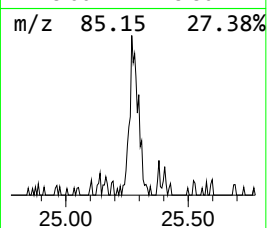
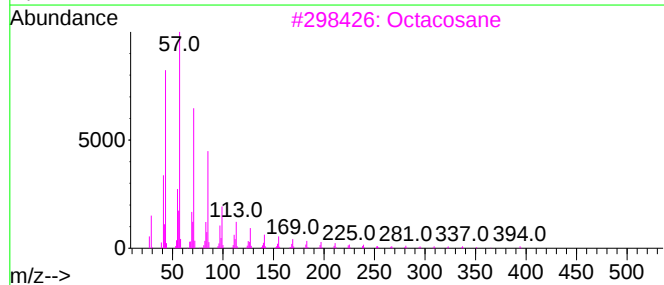
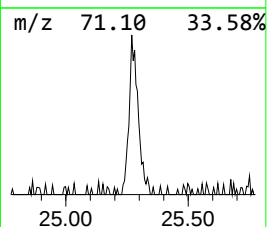
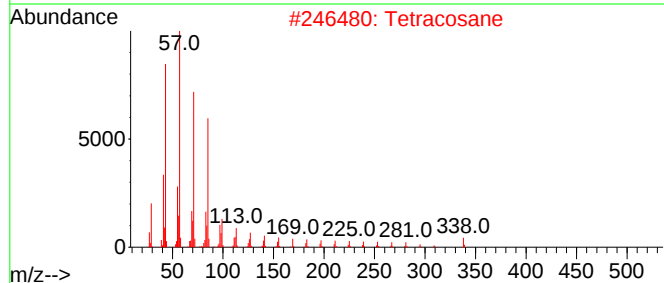
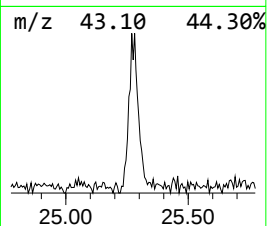
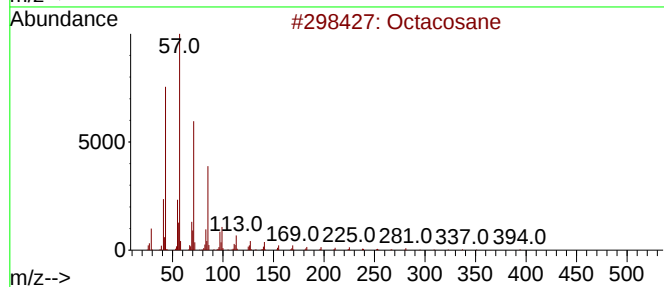
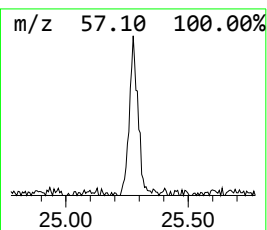
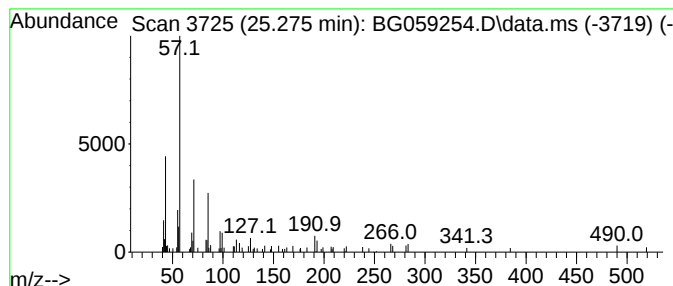
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.275	2.95 ng/ul	109740	Perylene-d12	25.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	52
2			Tetracosane	338	C24H50	000646-31-1	50
3			Octacosane	394	C28H58	000630-02-4	49
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	49
5			Triacontane	422	C30H62	000638-68-6	47



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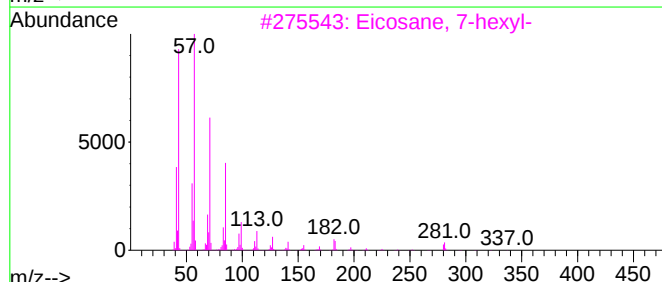
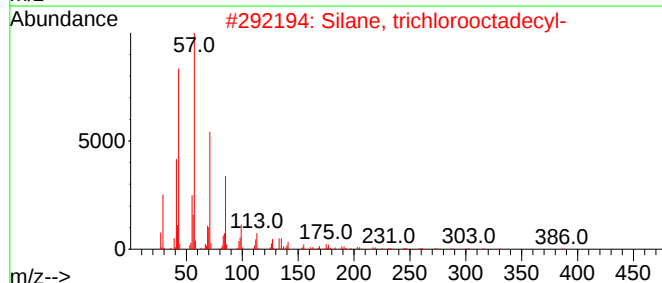
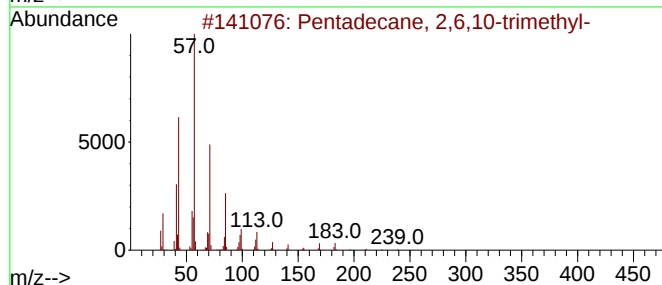
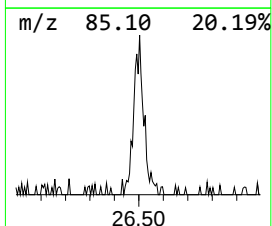
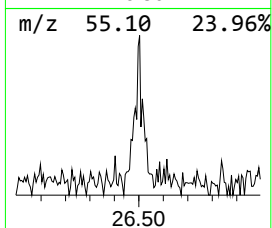
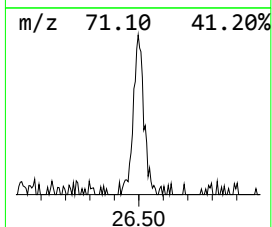
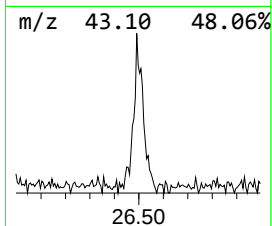
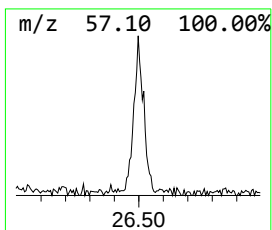
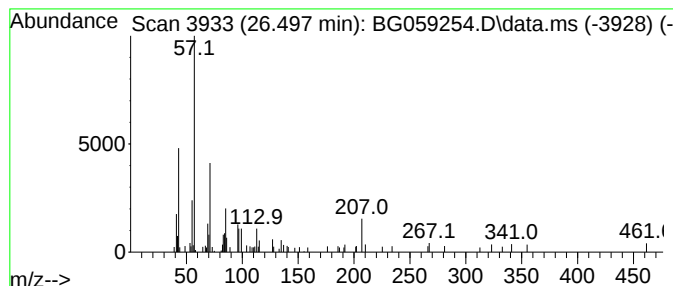
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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.
26.497	2.80 ng/ul	104065	Perylene-d12	25.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	47
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	47
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	47
4		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	47
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059254.D
Acq On : 29 Sep 2023 5:11
Operator : MA/JU
Sample : PB155823BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ19

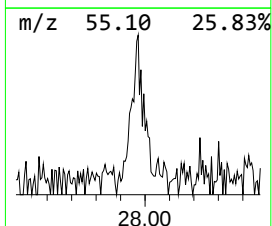
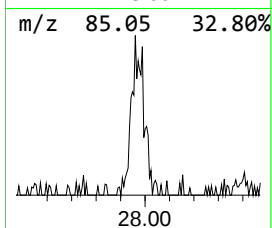
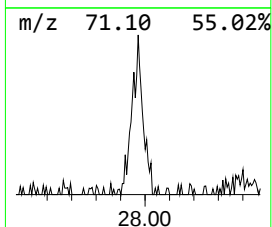
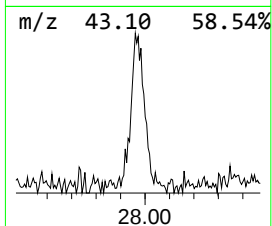
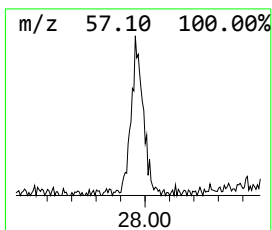
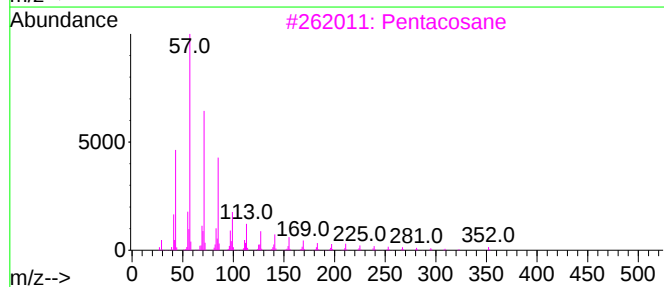
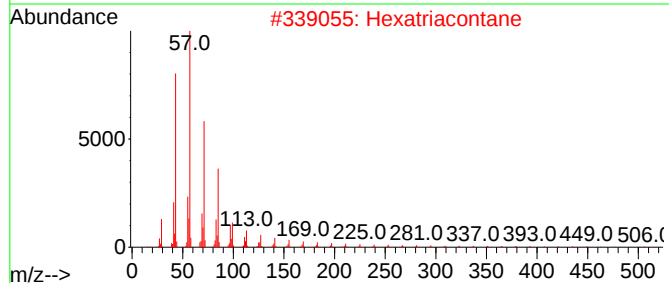
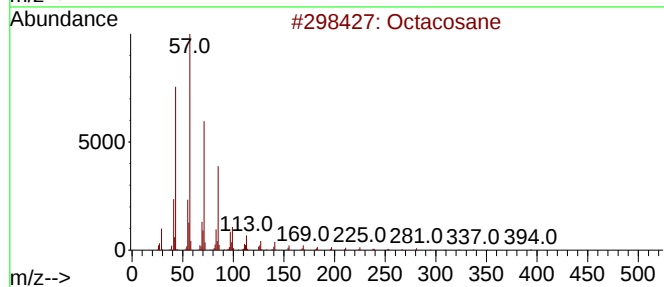
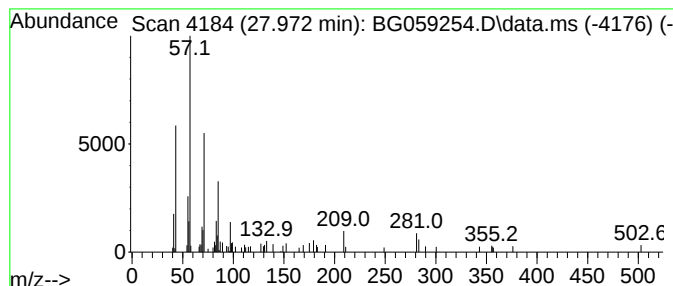
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.972	3.32 ng/ul	123626	Perylene-d12	25.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	64
2			Hexatriacontane	507	C36H74	000630-06-8	64
3			Pentacosane	352	C25H52	000629-99-2	59
4			Tritetracontane	605	C43H88	007098-21-7	59
5			Tetratetracontane	619	C44H90	007098-22-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059254.D
Acq On : 29 Sep 2023 5:11
Operator : MA/JU
Sample : PB155823BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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	
(DEL) Alkane: S...	24.258	2.4	ng/u1	90053	6	25.392	744537	20.0	
(DEL) Alkane: S...	25.275	3.0	ng/u1	109740	6	25.392	744537	20.0	
(DEL) Alkane: S...	26.497	2.8	ng/u1	104065	6	25.392	744537	20.0	
(DEL) Alkane: S...	27.972	3.3	ng/u1	123626	6	25.392	744537	20.0	