

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049268.D
 Acq On : 10 Jul 2021 16:21
 Operator : CG/JU
 Sample : PB137519BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK519

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049268.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	9	13	23	rVB	26558	54010	5.73%	0.543%
2	3.469	68	73	80	rBV6	7807	15603	1.65%	0.157%
3	3.886	140	144	156	rBV	91617	182976	19.40%	1.839%
4	4.144	187	188	190	rVB2	2582	1469	0.16%	0.015%
5	4.227	198	202	203	rBV3	2178	2185	0.23%	0.022%
6	4.773	294	295	298	rBV2	1287	1491	0.16%	0.015%
7	4.891	312	315	316	rBV3	1235	1228	0.13%	0.012%
8	5.114	351	353	356	rBV4	1410	1304	0.14%	0.013%
9	5.502	418	419	424	rVB4	1435	1589	0.17%	0.016%
10	5.696	449	452	454	rBV	1513	1574	0.17%	0.016%
11	5.837	473	476	478	rBV2	1899	2153	0.23%	0.022%
12	6.254	546	547	550	rVB3	1659	1350	0.14%	0.014%
13	6.283	550	552	554	rBV	1687	1340	0.14%	0.013%
14	6.301	554	555	559	rBV2	989	1233	0.13%	0.012%
15	6.377	566	568	571	rBV2	1454	1822	0.19%	0.018%
16	6.553	596	598	601	rBV2	1621	1434	0.15%	0.014%
17	6.677	615	619	622	rBV3	1060	1611	0.17%	0.016%
18	7.035	676	680	681	rBV	1397	1312	0.14%	0.013%
19	7.223	705	712	723	rBV	148893	259711	27.53%	2.610%
20	7.300	723	725	729	rVB2	1580	1337	0.14%	0.013%
21	7.394	734	741	752	rBV2	93700	163330	17.32%	1.642%
22	7.535	759	765	767	rBV2	903	1803	0.19%	0.018%
23	7.599	769	776	785	rVV	136750	249129	26.41%	2.504%
24	7.922	828	831	833	rBV2	905	1244	0.13%	0.013%
25	7.987	839	842	846	rBV2	1263	1852	0.20%	0.019%
26	8.075	850	857	865	rVB	95987	169735	17.99%	1.706%
27	8.604	943	947	952	rVB2	843	1612	0.17%	0.016%
28	8.774	967	976	987	rBV2	169778	303341	32.16%	3.049%
29	9.133	1033	1037	1039	rBV2	1148	1257	0.13%	0.013%
30	9.239	1048	1055	1066	rBV	136285	258664	27.42%	2.600%
31	9.609	1115	1118	1123	rBV2	976	1510	0.16%	0.015%
32	9.967	1172	1179	1191	rBV	128632	235681	24.99%	2.369%
33	10.237	1222	1225	1228	rBV	1305	1556	0.16%	0.016%
34	10.508	1263	1271	1279	rBV	170420	311231	33.00%	3.128%
35	10.778	1314	1317	1319	rVB2	1254	1270	0.13%	0.013%
36	10.895	1329	1337	1348	rVB	120896	226558	24.02%	2.277%

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Integrator: RTE

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Stop Thrs : 0

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37	11.025	1352	1359	1370	rVV	159501	308000	32.65%	3.095%
38	11.119	1372	1375	1380	rVB3	1004	1635	0.17%	0.016%
39	11.459	1431	1433	1437	rBV	1284	1499	0.16%	0.015%
40	12.482	1603	1607	1612	rVB4	2141	3425	0.36%	0.034%
41	13.257	1734	1739	1742	rBV	1276	2499	0.26%	0.025%
42	13.369	1756	1758	1762	rVB	881	1282	0.14%	0.013%
43	13.992	1861	1864	1868	rVB2	1342	1341	0.14%	0.013%
44	14.115	1877	1885	1892	rBV	333674	491230	52.08%	4.937%
45	14.409	1929	1935	1943	rVB	339795	540757	57.33%	5.435%
46	14.720	1981	1988	1998	rVB	193471	313490	33.24%	3.151%
47	14.902	2013	2019	2033	rBV	144800	254662	27.00%	2.559%
48	15.713	2150	2157	2165	rBV	424974	660285	70.00%	6.636%
49	15.819	2169	2175	2184	rBV	156196	246248	26.11%	2.475%
50	15.948	2194	2197	2202	rVB3	4865	5683	0.60%	0.057%
51	16.083	2219	2220	2225	rVB2	1070	1262	0.13%	0.013%
52	16.495	2287	2290	2294	rVB2	1926	2536	0.27%	0.025%
53	16.606	2306	2309	2312	rBV2	1354	1429	0.15%	0.014%
54	16.812	2342	2344	2347	rBV	1096	1255	0.13%	0.013%
55	16.918	2359	2362	2366	rVB3	1088	1312	0.14%	0.013%
56	17.112	2389	2395	2397	rVB2	1441	2539	0.27%	0.026%
57	17.141	2397	2400	2401	rBV	1894	1199	0.13%	0.012%
58	17.470	2447	2456	2463	rBV	264940	407946	43.25%	4.100%
59	17.564	2465	2472	2484	rVB2	502396	762430	80.83%	7.663%
60	18.128	2566	2568	2571	rVB2	1058	1195	0.13%	0.012%
61	18.152	2571	2572	2577	rVB2	1646	1575	0.17%	0.016%
62	18.628	2652	2653	2657	rVB2	1156	1440	0.15%	0.014%
63	18.704	2663	2666	2667	rBV	2163	1528	0.16%	0.015%
64	18.910	2699	2701	2703	rBV	1472	1218	0.13%	0.012%
65	19.485	2795	2799	2803	rBV3	7189	10752	1.14%	0.108%
66	19.568	2810	2813	2816	rVB2	1518	1395	0.15%	0.014%
67	19.591	2816	2817	2820	rVB3	2268	1223	0.13%	0.012%
68	19.744	2838	2843	2845	rBV3	5508	8944	0.95%	0.090%
69	19.767	2845	2847	2848	rVB	2692	1682	0.18%	0.017%
70	19.855	2854	2862	2870	rBV	622569	943245	100.00%	9.480%
71	20.032	2890	2892	2893	rVB2	2527	1262	0.13%	0.013%
72	20.049	2893	2895	2896	rBV	2197	1509	0.16%	0.015%
73	20.355	2943	2947	2948	rBV3	3423	3892	0.41%	0.039%
74	20.596	2986	2988	2991	rBV3	2809	3155	0.33%	0.032%
75	20.672	2999	3001	3005	rBV5	2891	4616	0.49%	0.046%
76	21.618	3161	3162	3164	rBV2	3457	2355	0.25%	0.024%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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77	21.753	3178	3185	3193	rVB	275756	465502	49.35%	4.678%
78	23.275	3440	3444	3450	rVB3	21988	36292	3.85%	0.365%
79	24.103	3579	3585	3591	rVB2	33587	67352	7.14%	0.677%
80	24.820	3697	3707	3716	rBV	319184	882103	93.52%	8.865%
81	25.044	3736	3745	3762	rVB3	166599	576200	61.09%	5.791%
82	26.248	3943	3950	3961	rVB4	49245	143037	15.16%	1.438%
83	27.646	4181	4188	4201	rVB4	45547	161037	17.07%	1.618%
84	27.852	4221	4223	4224	rBV2	4713	3849	0.41%	0.039%
85	29.333	4467	4475	4490	rVB6	32076	140519	14.90%	1.412%
86	30.143	4611	4613	4615	rVB3	4215	2701	0.29%	0.027%

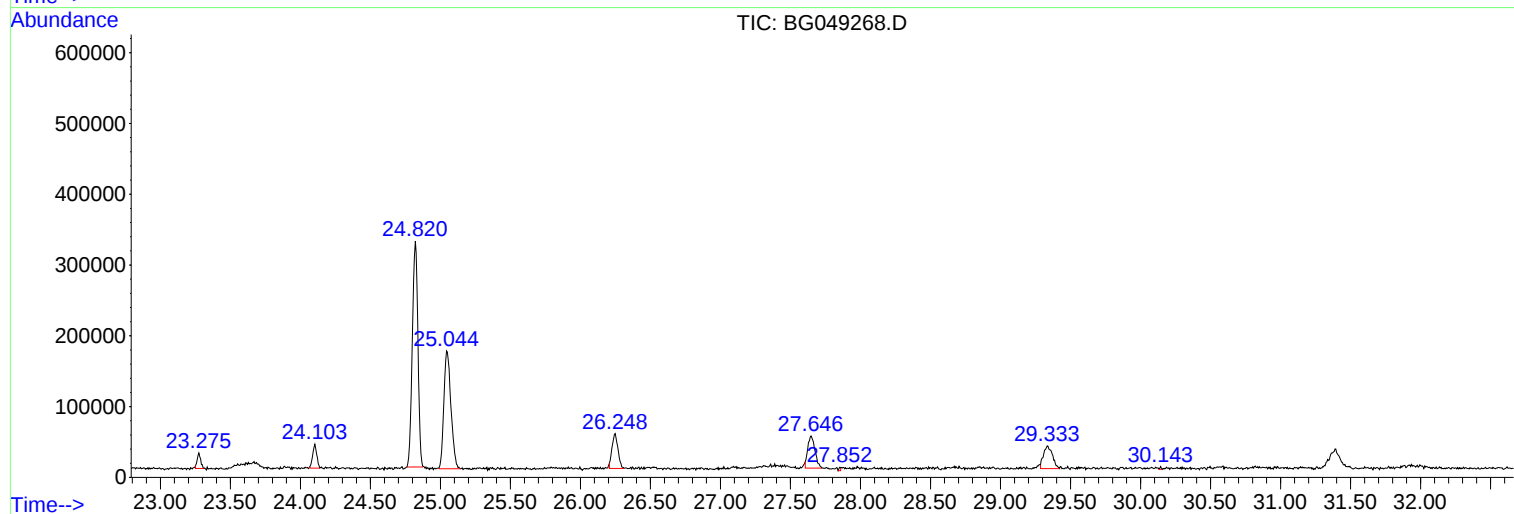
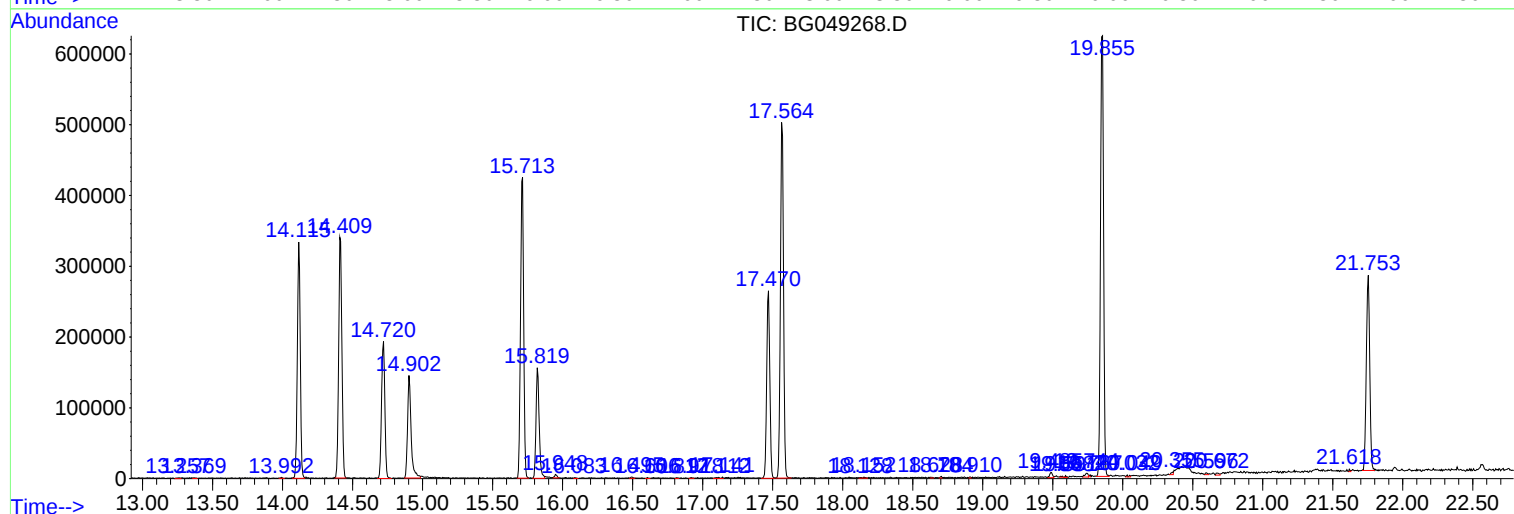
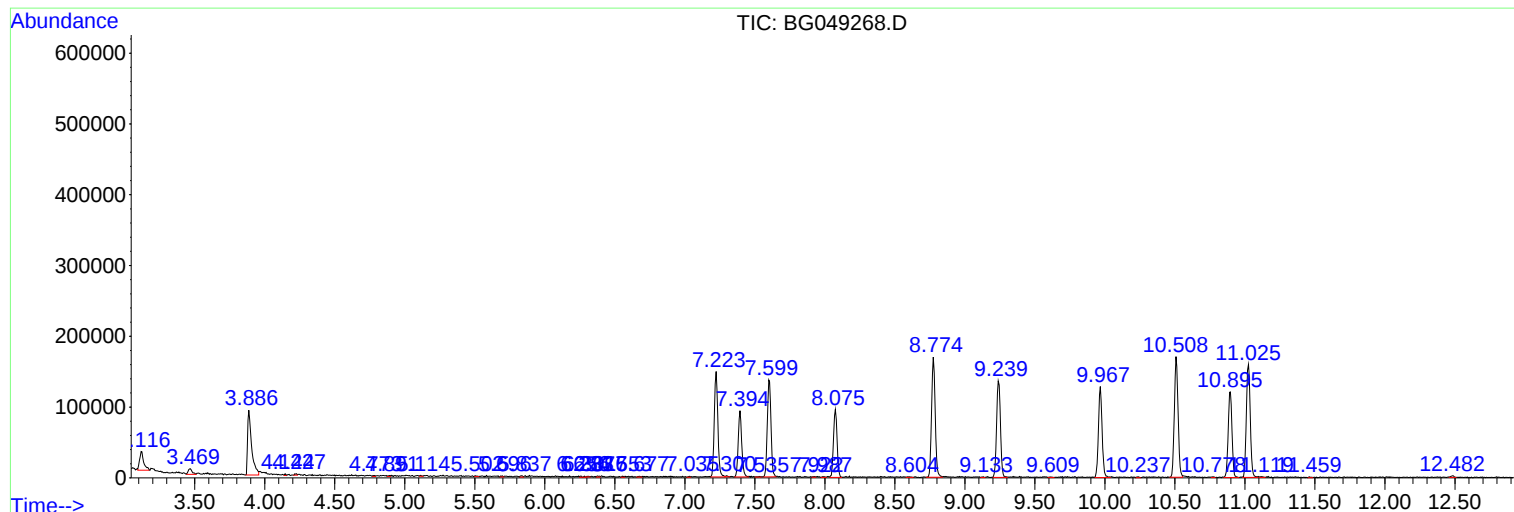
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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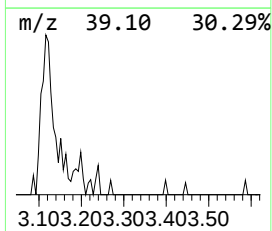
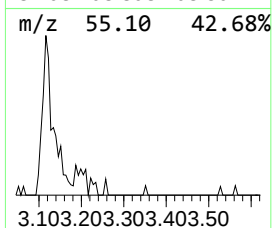
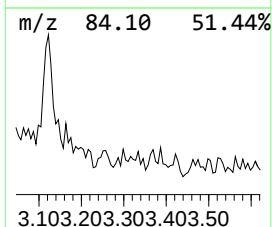
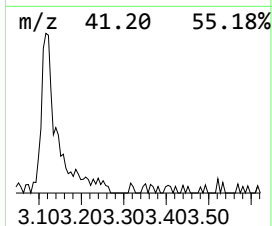
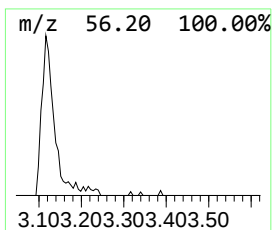
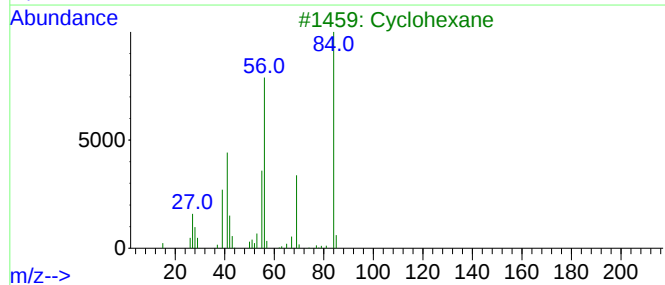
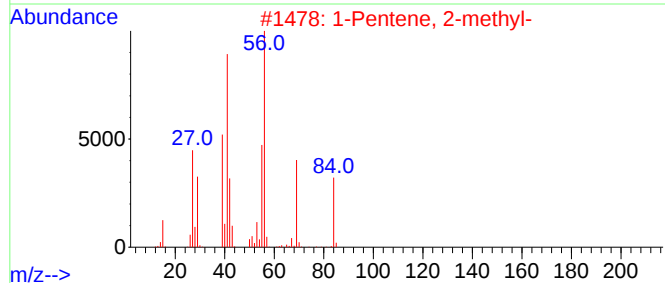
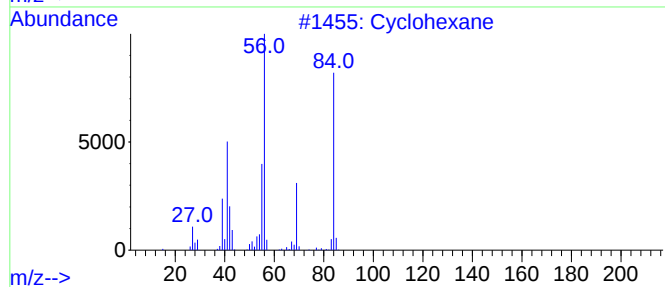
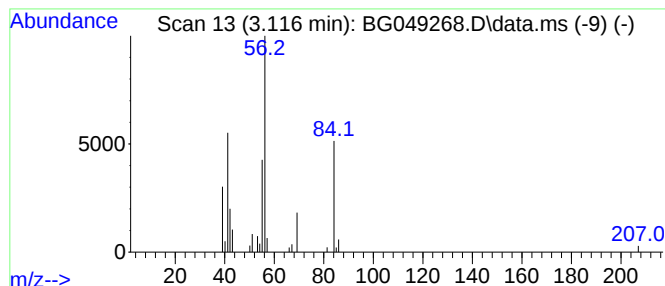
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	6.36 ng/ul	54010	1,4-Dichlorobenzene-d4	8.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	72
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3		Cyclohexane	84	C6H12	000110-82-7	72
4		Cyclohexane	84	C6H12	000110-82-7	64
5		Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	59



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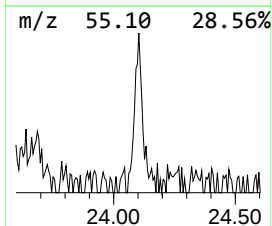
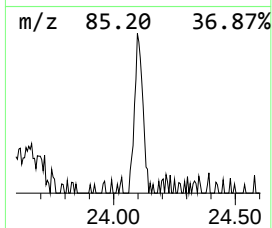
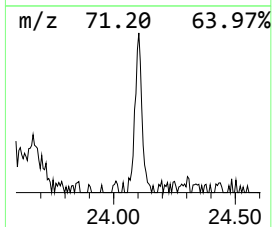
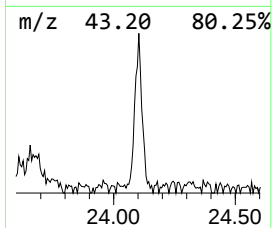
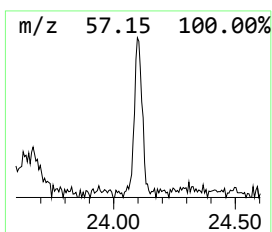
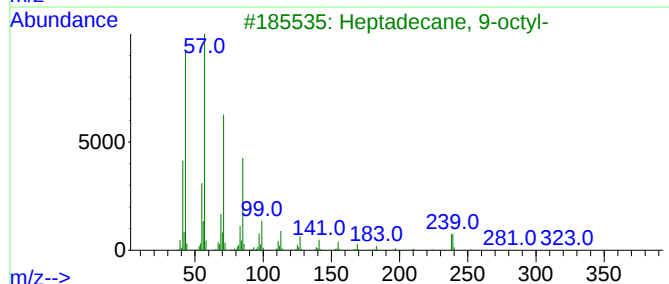
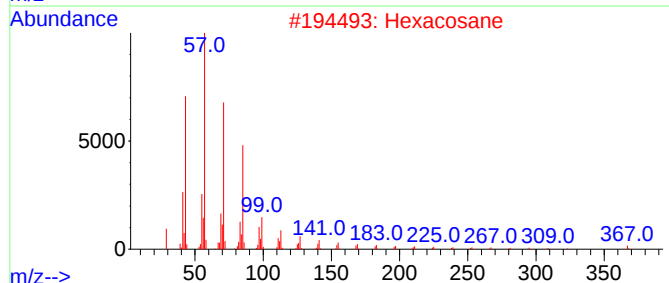
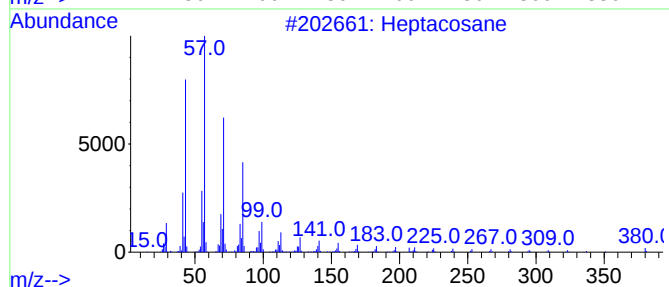
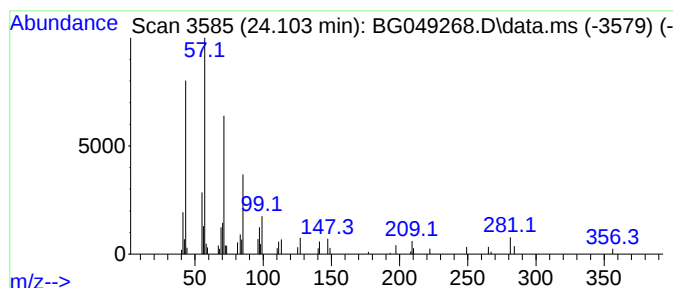
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.100	2.34 ng/ul	67352	Perylene-d12	25.044

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	87
2		Hexacosane	366	C26H54	000630-01-3	83
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5		Octacosane	394	C28H58	000630-02-4	83



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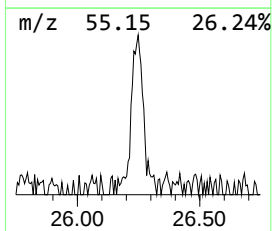
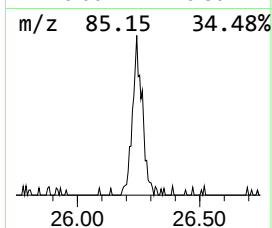
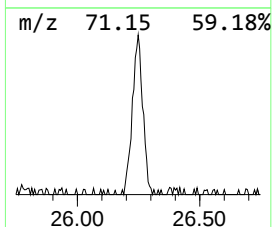
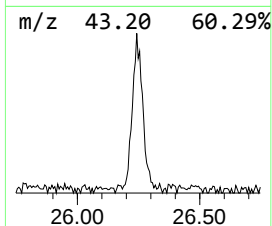
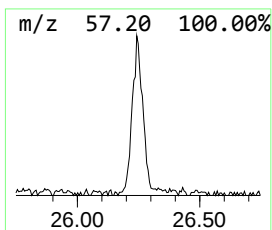
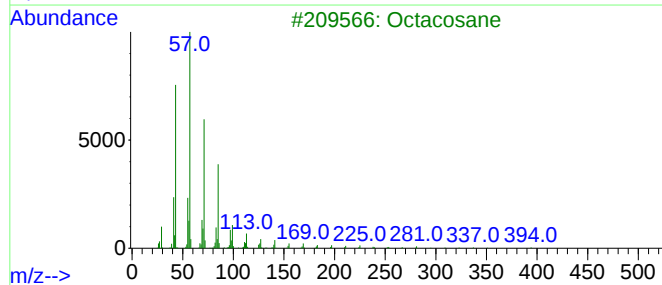
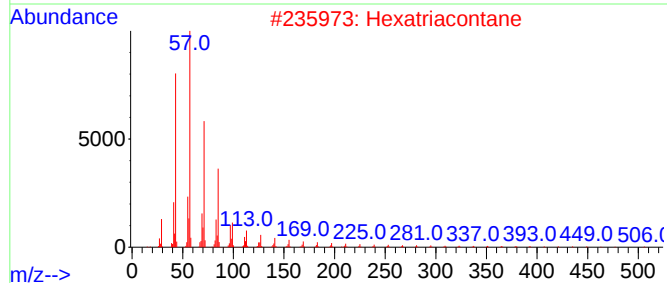
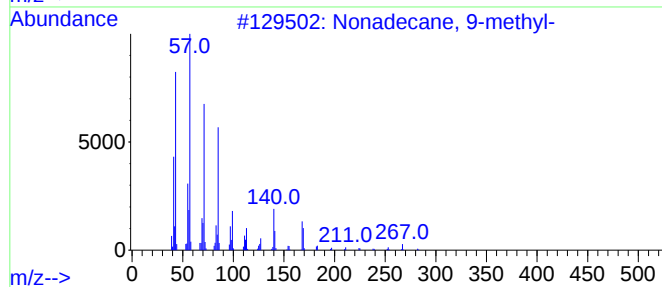
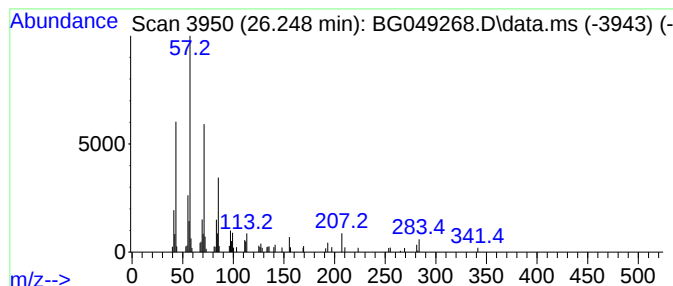
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
26.250	4.96 ng/ul	143037	Perylene-d12	25.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
2			Hexatriacontane	507	C36H74	000630-06-8	74
3			Octacosane	394	C28H58	000630-02-4	74
4			Tetratetracontane	619	C44H90	007098-22-8	74
5			Tetratetracontane	619	C44H90	007098-22-8	72



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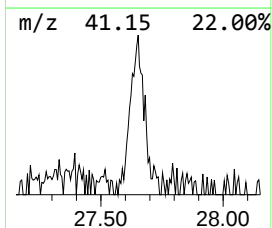
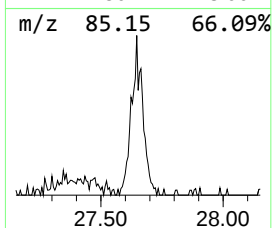
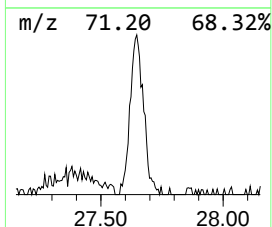
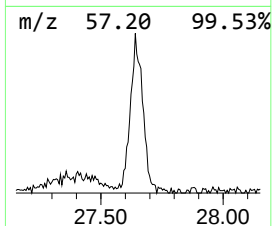
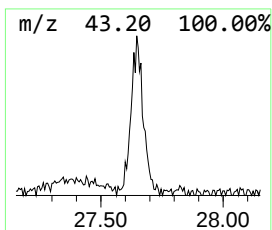
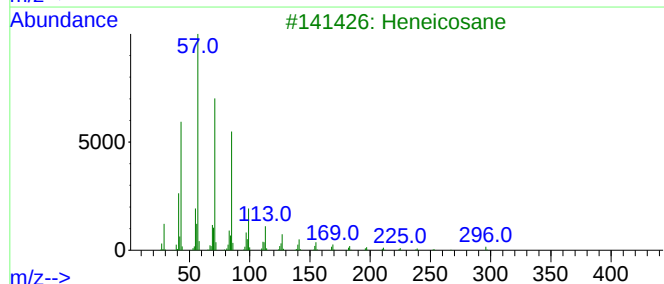
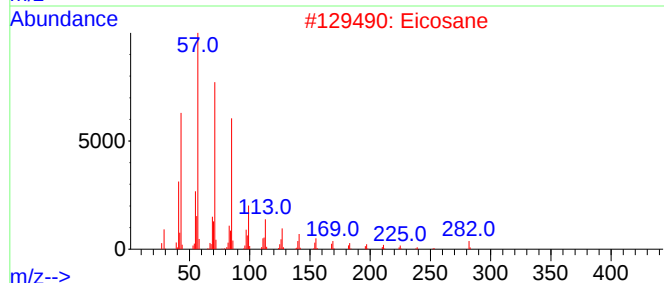
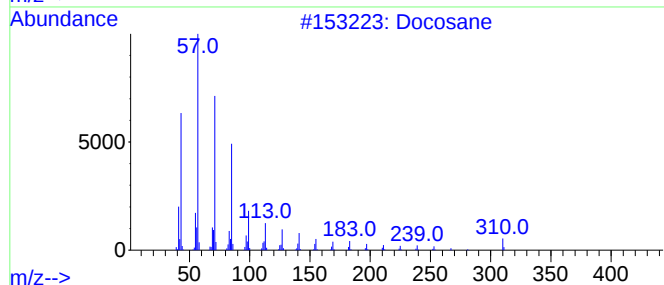
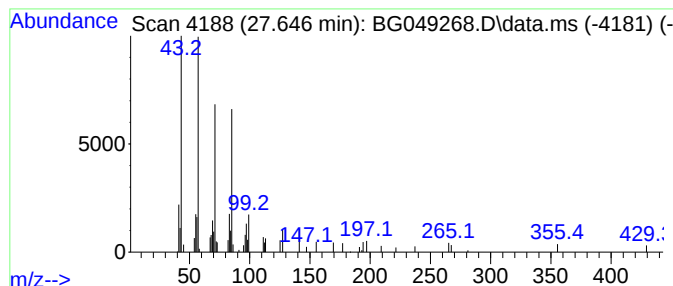
Instrument :
BNA_G
ClientSampleId :
SBLK519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.650	5.59 ng/ul	161037	Perylene-d12	25.044	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	83
2	Eicosane	282	C20H42	000112-95-8	83
3	Heneicosane	296	C21H44	000629-94-7	81
4	2-methylhexacosane	380	C27H56	1000376-72-7	80
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049268.D
Acq On : 10 Jul 2021 16:21
Operator : CG/JU
Sample : PB137519BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK519

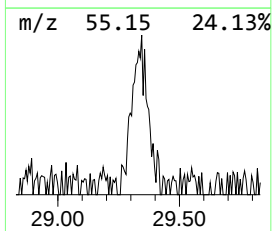
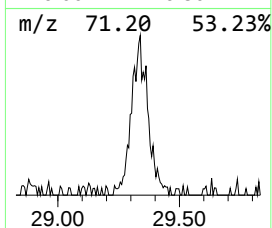
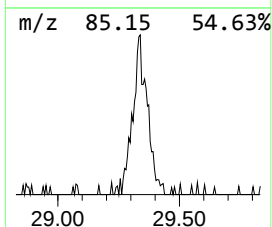
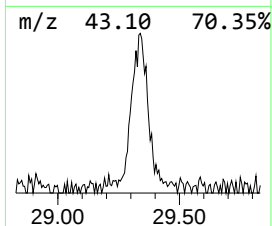
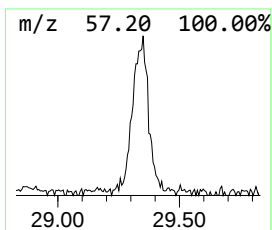
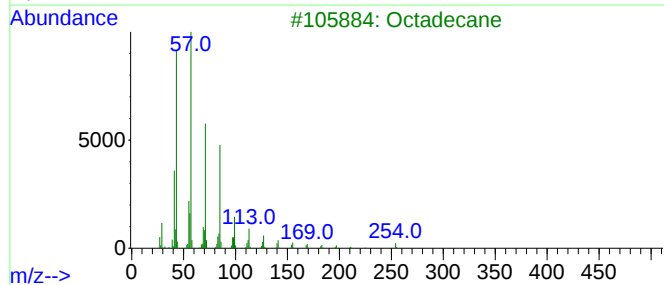
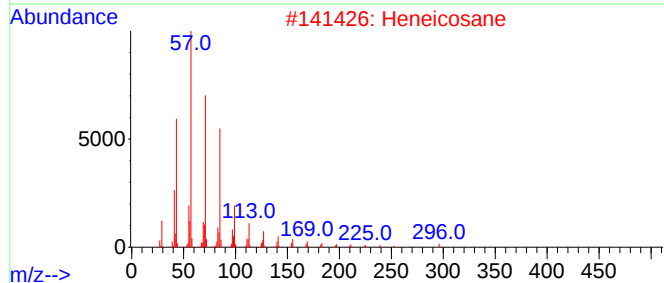
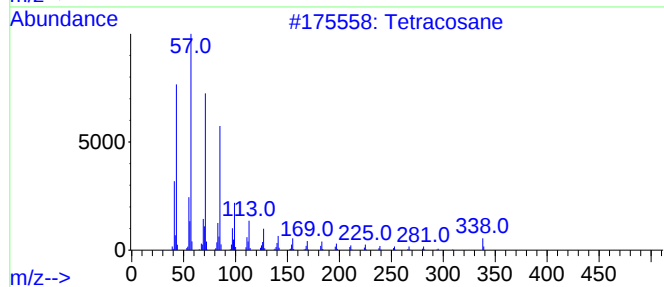
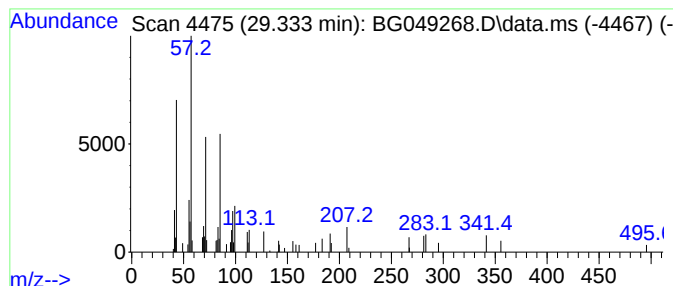
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.330	4.88 ng/ul	140519	Perylene-d12	25.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	64
2			Heneicosane	296	C21H44	000629-94-7	58
3			Octadecane	254	C18H38	000593-45-3	52
4			Heneicosane	296	C21H44	000629-94-7	52
5			Tricosane	324	C23H48	000638-67-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049268.D
Acq On : 10 Jul 2021 16:21
Operator : CG/JU
Sample : PB137519BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	6.4	ng/u1	54010	1	8.075	169735	20.0
(DEL) Alkane: S...	24.100	2.3	ng/u1	67352	6	25.044	576200	20.0
(DEL) Alkane: S...	26.250	5.0	ng/u1	143037	6	25.044	576200	20.0
(DEL) Alkane: S...	27.650	5.6	ng/u1	161037	6	25.044	576200	20.0
(DEL) Alkane: S...	29.330	4.9	ng/u1	140519	6	25.044	576200	20.0