

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
 Data File : BG049743.D
 Acq On : 9 Aug 2021 16:52
 Operator : CG/JU
 Sample : PB138087BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK087

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	3	5	16	rVB2	20410	42098	5.32%	0.434%
2	3.151	17	19	26	rVB2	10128	13375	1.69%	0.138%
3	3.427	61	66	74	rVB7	5972	12661	1.60%	0.131%
4	3.698	108	112	117	rVB5	1730	2619	0.33%	0.027%
5	3.850	134	138	156	rBV	75462	160950	20.33%	1.660%
6	4.179	191	194	195	rBV	2052	1801	0.23%	0.019%
7	4.232	201	203	204	rBV2	2266	1258	0.16%	0.013%
8	4.426	235	236	239	rVB3	1445	1390	0.18%	0.014%
9	4.461	239	242	245	rBV4	1183	1670	0.21%	0.017%
10	4.843	306	307	310	rVB2	2581	1727	0.22%	0.018%
11	4.978	328	330	333	rBV2	1318	1693	0.21%	0.017%
12	5.384	397	399	402	rVB3	1377	1543	0.19%	0.016%
13	5.477	413	415	417	rBV2	1655	1647	0.21%	0.017%
14	5.519	419	422	427	rVV2	1730	3118	0.39%	0.032%
15	5.577	430	432	434	rVV2	1347	1199	0.15%	0.012%
16	5.742	459	460	466	rVB4	1687	1876	0.24%	0.019%
17	6.053	511	513	517	rVB2	1277	1422	0.18%	0.015%
18	6.294	552	554	556	rVB	1948	1515	0.19%	0.016%
19	6.318	556	558	561	rBV3	1648	1555	0.20%	0.016%
20	6.558	597	599	604	rVB3	1262	1225	0.15%	0.013%
21	6.641	610	613	615	rBV	1094	1215	0.15%	0.013%
22	6.817	641	643	647	rBV3	1419	1255	0.16%	0.013%
23	6.934	662	663	668	rVB3	1583	1837	0.23%	0.019%
24	6.981	668	671	673	rBV2	1517	1458	0.18%	0.015%
25	7.199	702	708	718	rVV	140312	253688	32.05%	2.617%
26	7.363	728	736	745	rBV	84937	155494	19.65%	1.604%
27	7.575	762	772	780	rBV	143083	252131	31.85%	2.600%
28	7.680	789	790	793	rVB2	1596	1236	0.16%	0.013%
29	7.745	800	801	804	rBV3	1131	1189	0.15%	0.012%
30	8.045	845	852	859	rVB	123257	214878	27.15%	2.216%
31	8.256	887	888	891	rVB	1535	1195	0.15%	0.012%
32	8.297	891	895	896	rBV2	1251	1376	0.17%	0.014%
33	8.755	966	973	983	rBV2	171429	310985	39.29%	3.207%
34	8.943	1002	1005	1009	rVB	1202	1536	0.19%	0.016%
35	9.137	1035	1038	1041	rBV2	1248	2079	0.26%	0.021%
36	9.214	1043	1051	1059	rBV	147520	260944	32.97%	2.691%

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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-BG080421.M
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37	9.848	1157	1159	1163	rVB	1158	1405	0.18%	0.014%
38	9.936	1167	1174	1184	rVB	128842	240163	30.34%	2.477%
39	10.383	1247	1250	1254	rBV	1377	1773	0.22%	0.018%
40	10.488	1260	1268	1278	rBV	173630	329995	41.69%	3.404%
41	10.864	1324	1332	1341	rBV	174863	313030	39.55%	3.229%
42	10.999	1348	1355	1366	rBV2	164909	308882	39.02%	3.186%
43	11.187	1385	1387	1392	rBV	1740	1425	0.18%	0.015%
44	11.252	1396	1398	1402	rVB2	1118	1483	0.19%	0.015%
45	11.446	1429	1431	1434	rVB	1298	1329	0.17%	0.014%
46	11.681	1469	1471	1474	rVB2	1034	1218	0.15%	0.013%
47	12.392	1589	1592	1596	rBV	912	1287	0.16%	0.013%
48	12.450	1598	1602	1605	rBV2	3226	4900	0.62%	0.051%
49	12.674	1637	1640	1642	rBV	1133	1340	0.17%	0.014%
50	12.967	1688	1690	1693	rVB2	933	1186	0.15%	0.012%
51	13.349	1753	1755	1759	rVB2	1114	1315	0.17%	0.014%
52	13.455	1768	1773	1775	rBV2	1229	1364	0.17%	0.014%
53	14.095	1875	1882	1888	rBV	333110	489030	61.78%	5.044%
54	14.389	1924	1932	1938	rBV	352682	550510	69.55%	5.678%
55	14.694	1976	1984	1991	rBV	288106	438759	55.43%	4.525%
56	14.841	2006	2009	2012	rBV	1041	1242	0.16%	0.013%
57	14.900	2012	2019	2030	rBV2	121639	237507	30.01%	2.450%
58	15.223	2071	2074	2078	rBV2	1216	1597	0.20%	0.016%
59	15.687	2146	2153	2160	rBV	452554	680908	86.03%	7.023%
60	15.811	2168	2174	2185	rBV	139710	223335	28.22%	2.303%
61	15.928	2189	2194	2197	rBV	6079	6619	0.84%	0.068%
62	17.027	2379	2381	2385	rBV	1083	1215	0.15%	0.013%
63	17.150	2399	2402	2407	rVB	1808	1787	0.23%	0.018%
64	17.232	2412	2416	2420	rBV2	1741	2664	0.34%	0.027%
65	17.297	2426	2427	2430	rBV	1070	1213	0.15%	0.013%
66	17.450	2446	2453	2463	rVB	333345	524485	66.26%	5.410%
67	17.544	2463	2469	2478	rBV2	462363	730017	92.23%	7.529%
68	17.878	2524	2526	2529	rVV	1433	1294	0.16%	0.013%
69	17.949	2529	2538	2542	rVV	1542	4935	0.62%	0.051%
70	17.978	2542	2543	2546	rVV	1773	1359	0.17%	0.014%
71	18.002	2546	2547	2551	rVB	1906	1599	0.20%	0.016%
72	18.149	2570	2572	2575	rVB	1674	1365	0.17%	0.014%
73	18.178	2575	2577	2579	rBV	1477	1359	0.17%	0.014%
74	18.243	2586	2588	2593	rVB	902	1215	0.15%	0.013%
75	18.295	2595	2597	2599	rBV	1354	1538	0.19%	0.016%
76	18.319	2599	2601	2604	rVB	1121	1219	0.15%	0.013%

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 ClientSampleId :
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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

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 Title : SVOA CALIBRATION

77	18.601	2646	2649	2650	rVB	1427	1342	0.17%	0.014%
78	18.777	2676	2679	2680	rBV2	1392	1422	0.18%	0.015%
79	18.830	2686	2688	2691	rVB2	2174	2009	0.25%	0.021%
80	18.994	2713	2716	2718	rBV	1366	1329	0.17%	0.014%
81	19.276	2760	2764	2765	rVB	1433	1240	0.16%	0.013%
82	19.400	2783	2785	2790	rVB4	3501	4268	0.54%	0.044%
83	19.470	2794	2797	2800	rVB	5508	6331	0.80%	0.065%
84	19.688	2832	2834	2836	rVB	2770	1800	0.23%	0.019%
85	19.723	2838	2840	2844	rVB2	2511	3315	0.42%	0.034%
86	19.788	2849	2851	2852	rBV2	2508	2031	0.26%	0.021%
87	19.835	2852	2859	2865	rVV	545662	791509	100.00%	8.164%
88	20.099	2902	2904	2906	rBV2	2500	1388	0.18%	0.014%
89	20.163	2913	2915	2918	rBV3	2692	1934	0.24%	0.020%
90	20.269	2931	2933	2935	rVB3	3447	1957	0.25%	0.020%
91	20.404	2954	2956	2957	rBV2	4895	3132	0.40%	0.032%
92	21.732	3175	3182	3189	rVB	299432	498596	62.99%	5.143%
93	24.375	3630	3632	3635	rBV4	5709	5074	0.64%	0.052%
94	24.787	3693	3702	3713	rVB2	262778	721445	91.15%	7.441%
95	25.016	3731	3741	3751	rVB	201453	566861	71.62%	5.847%
96	25.415	3807	3809	3810	rBV2	5924	4394	0.56%	0.045%
97	26.173	3932	3938	3945	rVB4	35036	92538	11.69%	0.954%
98	27.512	4164	4166	4167	rBV2	7336	7110	0.90%	0.073%
99	27.565	4167	4175	4186	rVB4	34984	131671	16.64%	1.358%
100	31.942	4918	4920	4923	rVB4	6844	5171	0.65%	0.053%

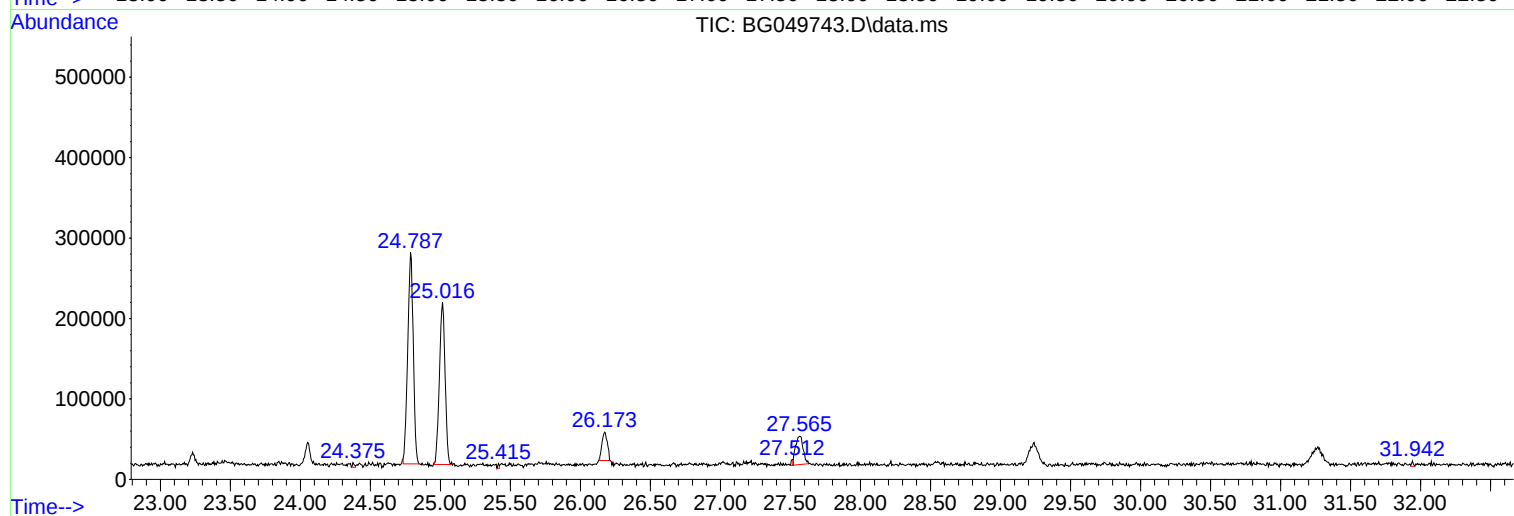
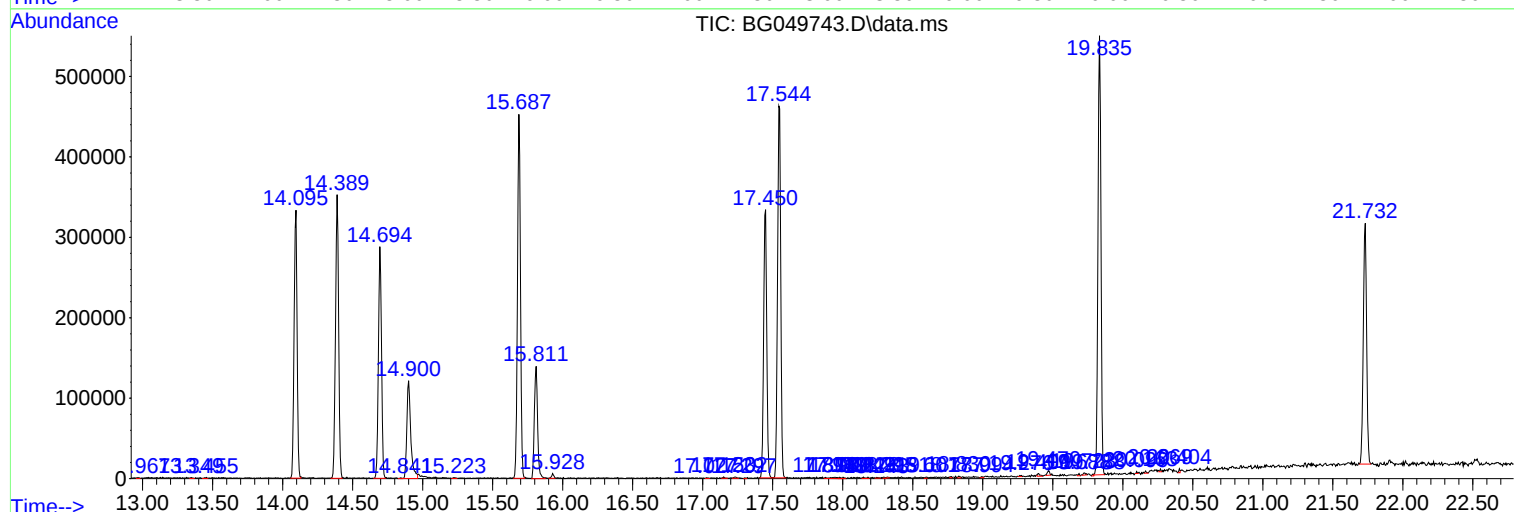
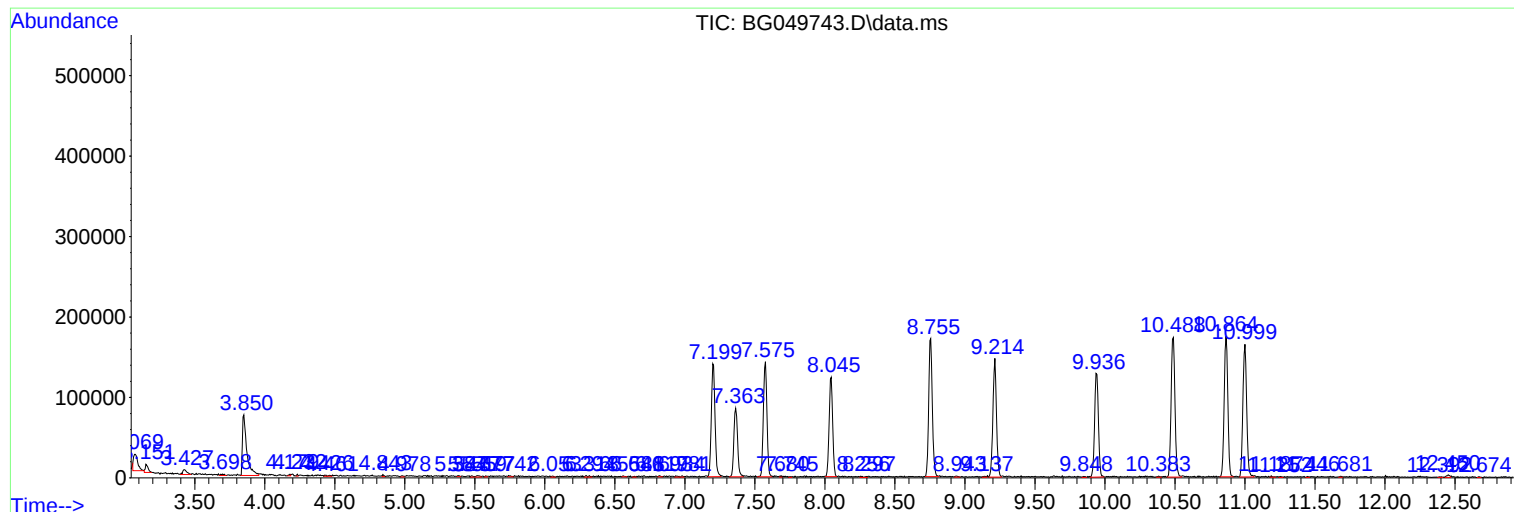
Sum of corrected areas: 9695571

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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
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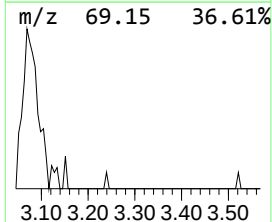
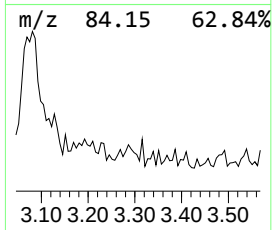
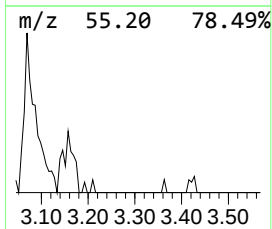
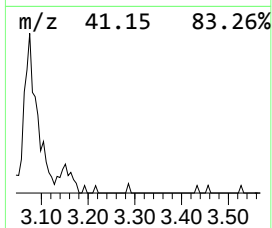
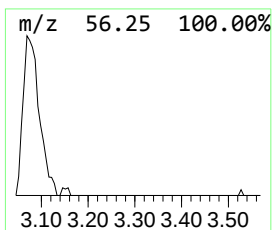
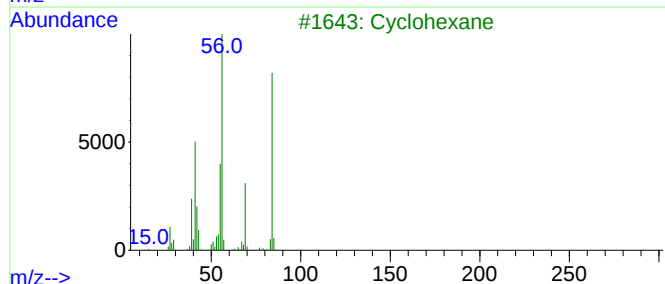
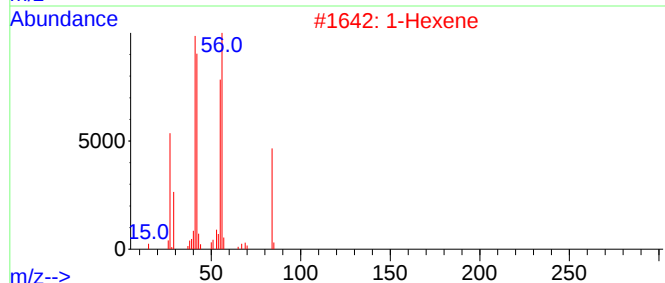
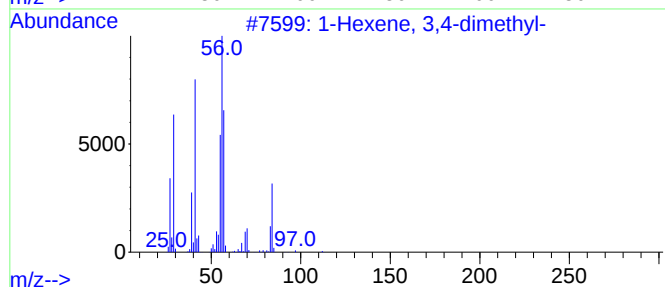
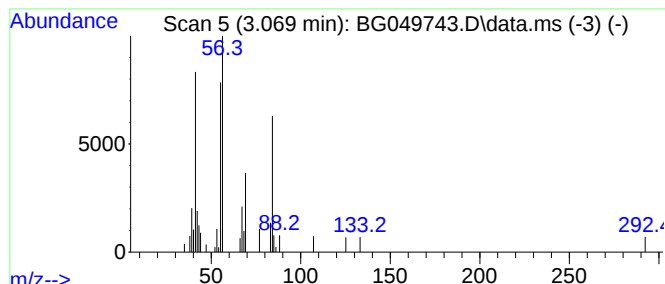
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
3.069	3.92 ng/ul	42098	1,4-Dichlorobenzene-d4			8.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	59
2		1-Hexene	84	C6H12	000592-41-6	53
3		Cyclohexane	84	C6H12	000110-82-7	42
4		Cyclohexane	84	C6H12	000110-82-7	40
5		1-Hexanol, 2-(hydroxymethyl)-	132	C7H16O2	1000326-00-5	38



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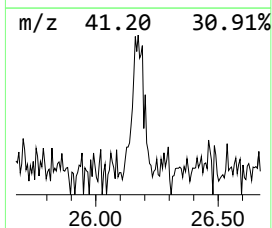
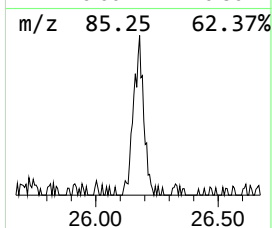
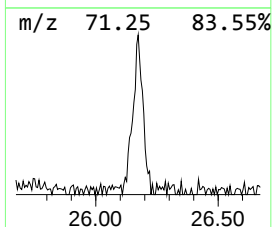
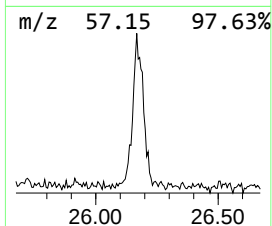
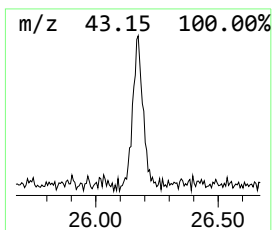
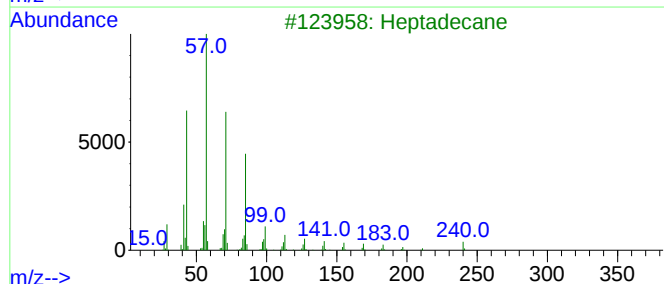
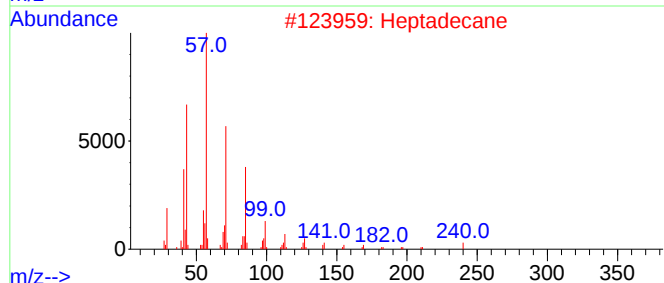
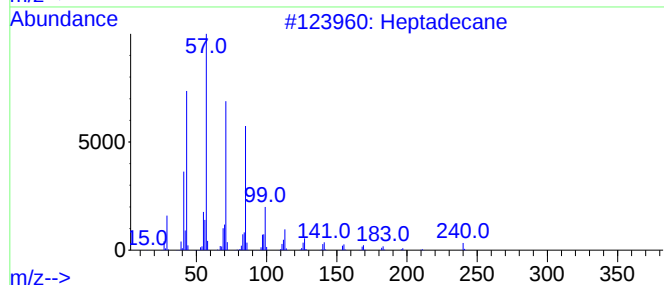
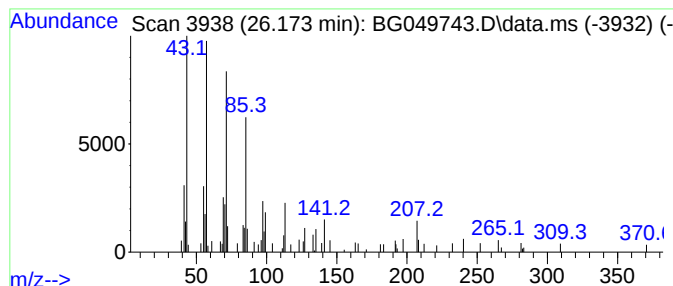
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.173	3.26 ng/ul	92538	Perylene-d12	25.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	70
2			Heptadecane	240	C17H36	000629-78-7	70
3			Heptadecane	240	C17H36	000629-78-7	70
4			Pentadecane	212	C15H32	000629-62-9	64
5			Eicosane	282	C20H42	000112-95-8	62



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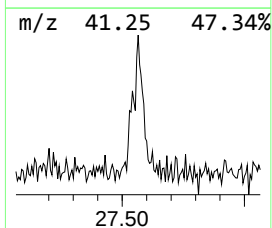
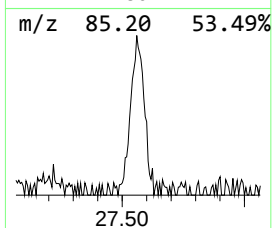
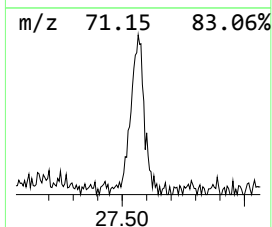
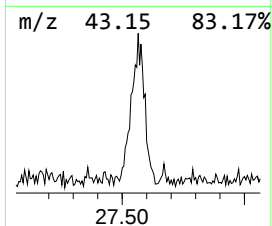
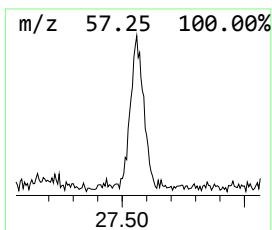
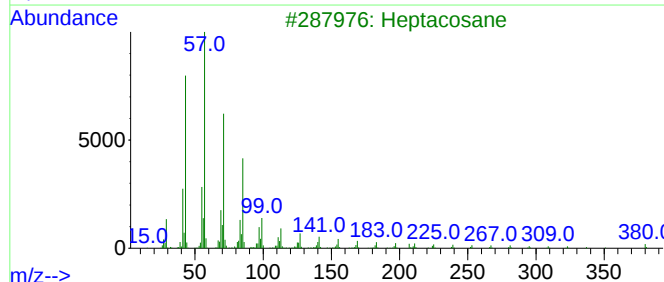
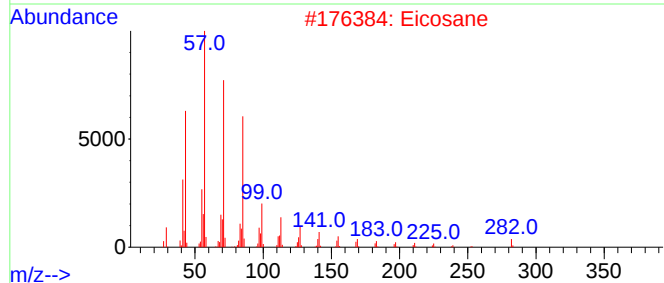
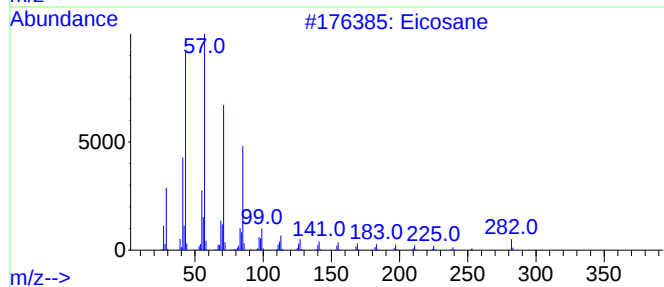
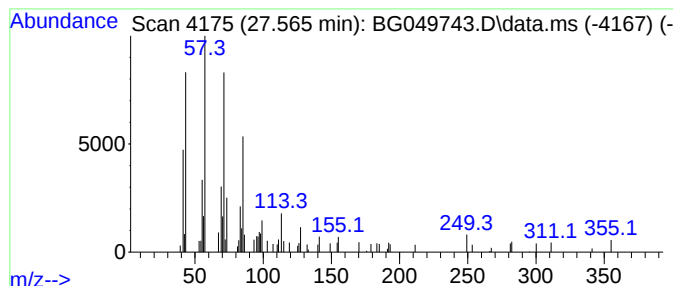
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.565	4.65 ng/ul	131671	Perylene-d12	25.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Eicosane			282	C20H42	000112-95-8	96
3	Heptacosane			380	C27H56	000593-49-7	70
4	Hexacosane			366	C26H54	000630-01-3	62
5	Pentacosane			352	C25H52	000629-99-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049743.D
Acq On : 9 Aug 2021 16:52
Operator : CG/JU
Sample : PB138087BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK087

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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...	3.069	3.9	ng/u1	42098	1	8.045	214878	20.0
(DEL) Alkane: S...	26.173	3.3	ng/u1	92538	6	25.016	566861	20.0
(DEL) Alkane: S...	27.565	4.7	ng/u1	131671	6	25.016	566861	20.0