

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049289.D
 Acq On : 11 Jul 2021 7:24
 Operator : CG/JU
 Sample : M2905-22
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK40

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: BG049289.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.115	8	13	22	rBV	96572	186402	15.87%	1.580%
2	3.191	22	26	34	rVB	42303	69354	5.91%	0.588%
3	3.461	69	72	79	rVB7	6573	11963	1.02%	0.101%
4	3.890	142	145	153	rBV	28210	49698	4.23%	0.421%
5	4.219	198	201	203	rBV3	2063	2329	0.20%	0.020%
6	4.754	289	292	294	rBV3	2101	2091	0.18%	0.018%
7	5.106	350	352	357	rBV4	1459	2504	0.21%	0.021%
8	5.159	357	361	362	rBV3	3814	4018	0.34%	0.034%
9	5.729	454	458	463	rBV3	1637	3663	0.31%	0.031%
10	6.135	524	527	535	rVB6	2954	4147	0.35%	0.035%
11	6.951	663	666	669	rVB3	1240	1921	0.16%	0.016%
12	7.151	697	700	704	rVV2	2304	2181	0.19%	0.018%
13	7.222	704	712	723	rVV2	40779	79095	6.74%	0.671%
14	7.392	734	741	749	rBV	94381	167043	14.22%	1.416%
15	7.603	770	777	785	rVB	126768	227499	19.37%	1.929%
16	8.073	850	857	863	rBV	107057	186744	15.90%	1.583%
17	8.132	863	867	872	rVB6	3037	5152	0.44%	0.044%
18	8.773	966	976	985	rBV	108993	197395	16.81%	1.674%
19	9.237	1047	1055	1063	rBV	154225	278593	23.72%	2.362%
20	9.395	1080	1082	1084	rVV	2173	1973	0.17%	0.017%
21	9.419	1084	1086	1089	rVB3	2053	2002	0.17%	0.017%
22	9.648	1122	1125	1130	rVB3	3816	5777	0.49%	0.049%
23	9.965	1170	1179	1187	rBV2	137432	248619	21.17%	2.108%
24	10.101	1197	1202	1205	rBV4	2372	3999	0.34%	0.034%
25	10.506	1263	1271	1281	rBV	194836	363350	30.94%	3.081%
26	10.653	1292	1296	1303	rBV2	16101	26355	2.24%	0.223%
27	10.700	1303	1304	1311	rVB5	2133	2329	0.20%	0.020%
28	10.894	1330	1337	1344	rBV	145951	269811	22.98%	2.288%
29	11.023	1349	1359	1372	rVB2	169523	317446	27.03%	2.691%
30	11.775	1484	1487	1491	rBV5	2342	4331	0.37%	0.037%
31	12.063	1531	1536	1539	rBV2	1626	2890	0.25%	0.025%
32	12.298	1568	1576	1580	rBV4	10100	15662	1.33%	0.133%
33	12.468	1602	1605	1611	rVB4	3260	5072	0.43%	0.043%
34	12.721	1641	1648	1652	rBV3	16759	31015	2.64%	0.263%
35	12.756	1652	1654	1657	rVB2	3755	3236	0.28%	0.027%
36	12.891	1671	1677	1678	rBV3	3030	4525	0.39%	0.038%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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37	12.962	1684	1689	1694	rBV3	7892	12793	1.09%	0.108%
38	13.056	1699	1705	1710	rBV4	6079	10353	0.88%	0.088%
39	13.109	1710	1714	1717	rBV4	3705	5819	0.50%	0.049%
40	13.168	1720	1724	1726	rBV3	2830	3725	0.32%	0.032%
41	13.291	1740	1745	1750	rVB2	16151	25598	2.18%	0.217%
42	13.350	1750	1755	1761	rBV4	5356	9097	0.77%	0.077%
43	13.444	1763	1771	1774	rBV5	3415	6809	0.58%	0.058%
44	13.544	1782	1788	1794	rBV5	10777	24272	2.07%	0.206%
45	13.761	1818	1825	1830	rBV2	17315	28183	2.40%	0.239%
46	13.890	1840	1847	1853	rBV3	7984	18232	1.55%	0.155%
47	14.113	1878	1885	1891	rBV	413099	618099	52.64%	5.241%
48	14.237	1903	1906	1908	rBV2	2042	2190	0.19%	0.019%
49	14.348	1922	1925	1929	rBV5	3356	5954	0.51%	0.050%
50	14.413	1929	1936	1944	rVB	393078	652042	55.53%	5.528%
51	14.484	1946	1948	1951	rBV3	2522	2587	0.22%	0.022%
52	14.513	1951	1953	1956	rVB3	1944	2368	0.20%	0.020%
53	14.601	1965	1968	1973	rBV2	3581	4322	0.37%	0.037%
54	14.654	1973	1977	1981	rVV5	9322	10907	0.93%	0.092%
55	14.719	1981	1988	1995	rVB	256203	399189	33.99%	3.385%
56	14.907	2011	2020	2026	rBV	45121	88328	7.52%	0.749%
57	15.118	2052	2056	2061	rVB4	6155	9413	0.80%	0.080%
58	15.212	2066	2072	2074	rBV4	3843	4834	0.41%	0.041%
59	15.259	2074	2080	2085	rBV6	13229	24283	2.07%	0.206%
60	15.341	2093	2094	2098	rVB4	9158	8027	0.68%	0.068%
61	15.447	2107	2112	2117	rBV8	4212	9146	0.78%	0.078%
62	15.494	2117	2120	2122	rBV3	3470	4693	0.40%	0.040%
63	15.641	2141	2145	2148	rBV4	7570	9281	0.79%	0.079%
64	15.712	2150	2157	2163	rVB	533762	838858	71.43%	7.112%
65	15.817	2169	2175	2185	rVB	207775	325284	27.70%	2.758%
66	15.952	2192	2198	2207	rVB8	11206	32011	2.73%	0.271%
67	16.070	2212	2218	2219	rBV5	4573	6645	0.57%	0.056%
68	16.229	2242	2245	2246	rBV3	1913	1944	0.17%	0.016%
69	16.264	2249	2251	2253	rBV3	2263	1968	0.17%	0.017%
70	16.340	2262	2264	2267	rBV4	3011	4467	0.38%	0.038%
71	16.505	2288	2292	2299	rVB8	6258	13684	1.17%	0.116%
72	16.593	2305	2307	2309	rBV3	3310	2719	0.23%	0.023%
73	16.687	2318	2323	2328	rVB5	12156	24370	2.08%	0.207%
74	16.822	2344	2346	2347	rBV	3202	3065	0.26%	0.026%
75	16.846	2347	2350	2357	rVB2	17379	27327	2.33%	0.232%
76	16.922	2357	2363	2367	rBV4	6600	14086	1.20%	0.119%

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77	16.992	2372	2375	2377	rVB3	4156	4552	0.39%	0.039%
78	17.028	2377	2381	2384	rBV4	2060	3124	0.27%	0.026%
79	17.116	2391	2396	2402	rBV2	91150	143634	12.23%	1.218%
80	17.204	2409	2411	2416	rVB4	6769	7059	0.60%	0.060%
81	17.468	2449	2456	2462	rBV	338305	526248	44.81%	4.462%
82	17.568	2462	2473	2482	rVB2	646922	1035403	88.17%	8.779%
83	17.668	2487	2490	2492	rBV4	3799	3565	0.30%	0.030%
84	18.068	2554	2558	2561	rBV6	2898	3463	0.29%	0.029%
85	18.350	2600	2606	2613	rBV	123358	181887	15.49%	1.542%
86	18.620	2650	2652	2653	rBV2	2806	1868	0.16%	0.016%
87	18.638	2653	2655	2658	rVV4	4071	4966	0.42%	0.042%
88	18.667	2658	2660	2662	rVV3	3325	2943	0.25%	0.025%
89	18.732	2669	2671	2674	rVB4	3816	3357	0.29%	0.028%
90	19.108	2733	2735	2740	rBV4	6413	10293	0.88%	0.087%
91	19.202	2749	2751	2755	rVB5	10770	9035	0.77%	0.077%
92	19.484	2794	2799	2804	rBV3	12617	25737	2.19%	0.218%
93	19.613	2817	2821	2830	rBV2	84660	116917	9.96%	0.991%
94	19.854	2855	2862	2870	rBV	793510	1174298	100.00%	9.956%
95	20.994	3054	3056	3060	rBV4	6804	6525	0.56%	0.055%
96	21.376	3117	3121	3127	rBV2	49129	86546	7.37%	0.734%
97	21.752	3179	3185	3196	rVB	325409	570372	48.57%	4.836%
98	24.819	3697	3707	3718	rVB	418650	1154549	98.32%	9.789%
99	25.042	3736	3745	3759	rVB2	203750	626997	53.39%	5.316%
100	28.632	4354	4356	4358	rBV3	5185	4005	0.34%	0.034%

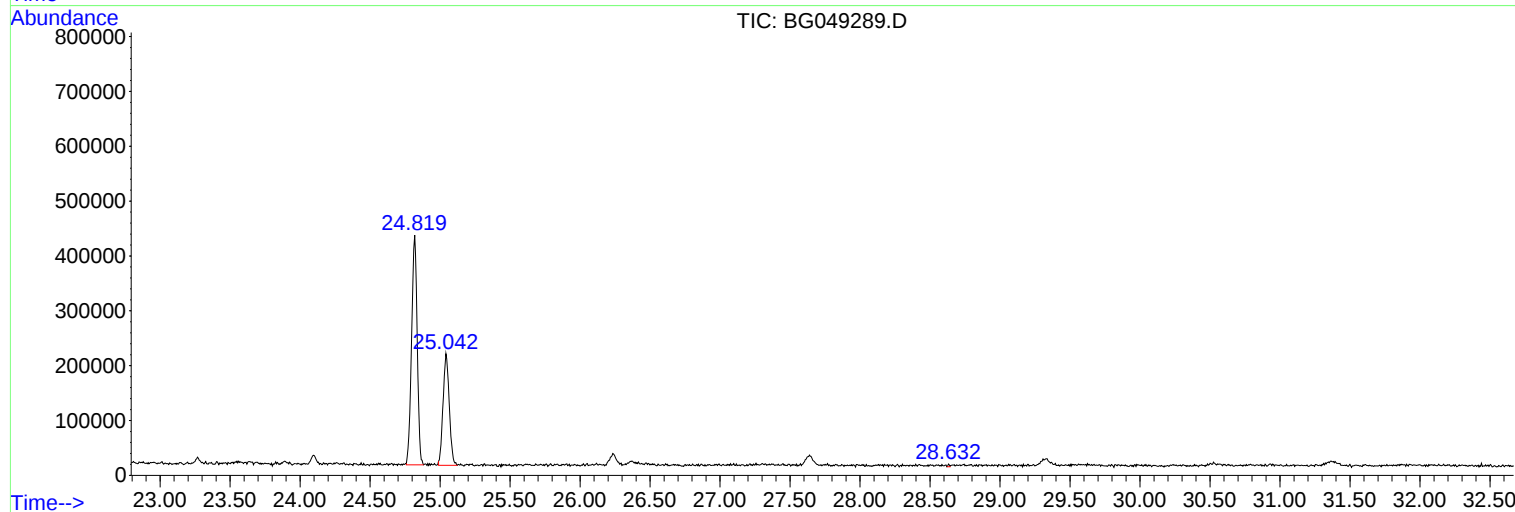
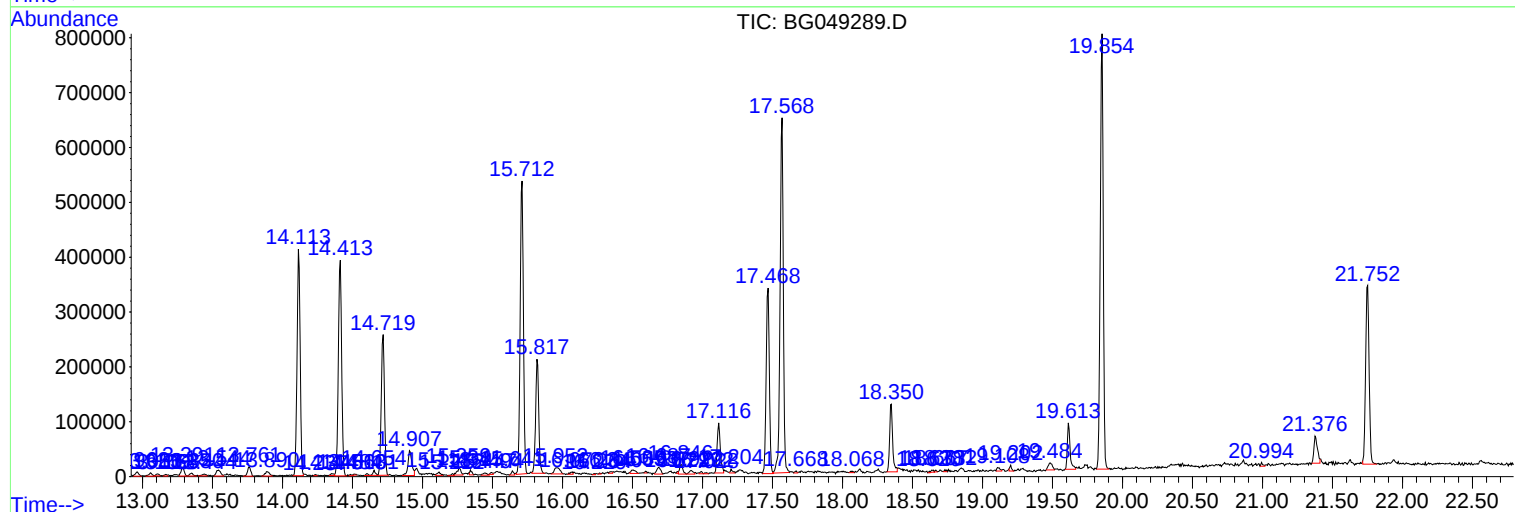
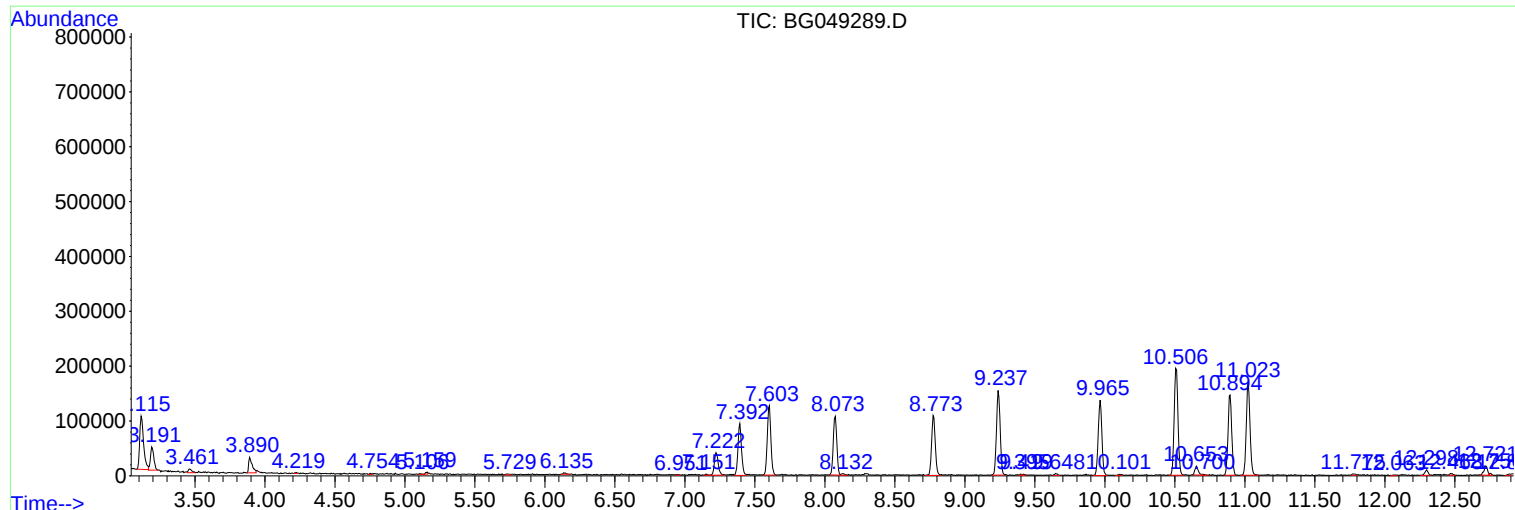
Sum of corrected areas: 11794499

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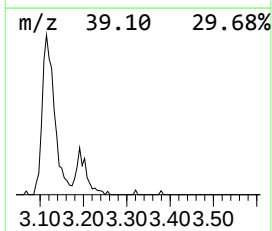
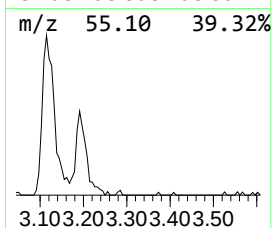
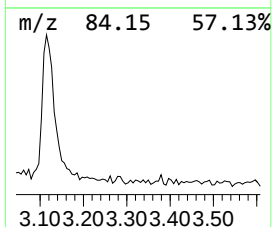
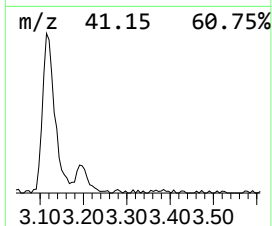
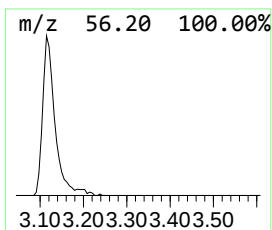
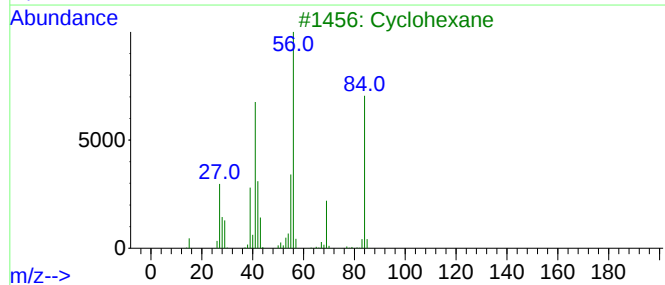
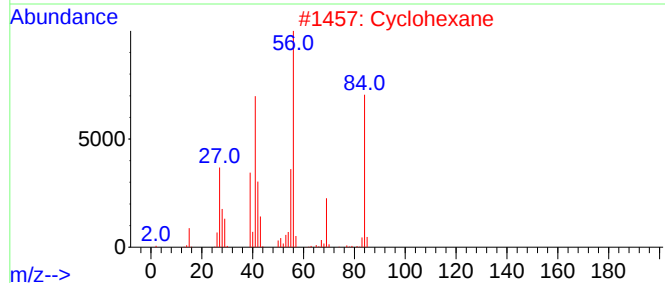
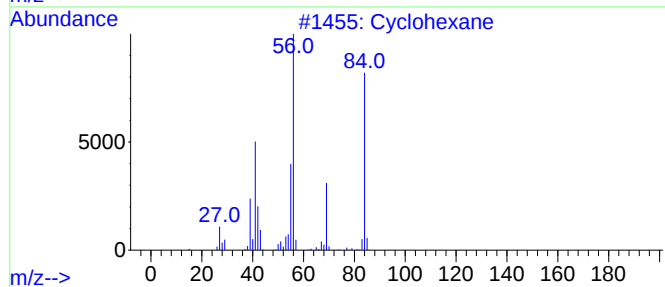
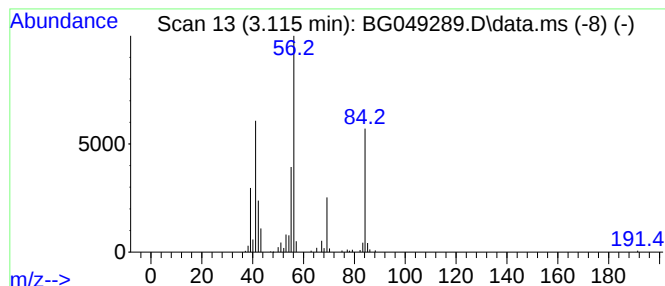
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	19.96 ng/ul	186402	1,4-Dichlorobenzene-d4	8.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	90
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86



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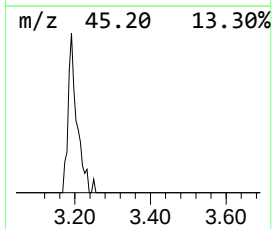
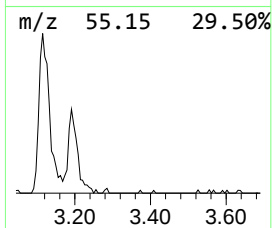
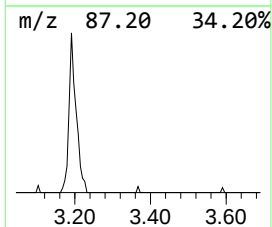
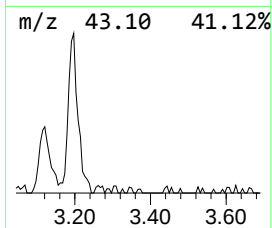
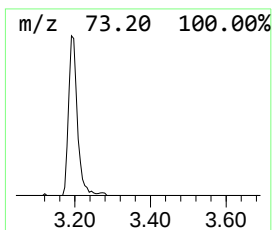
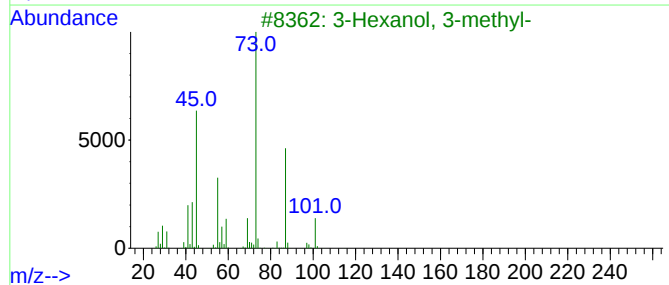
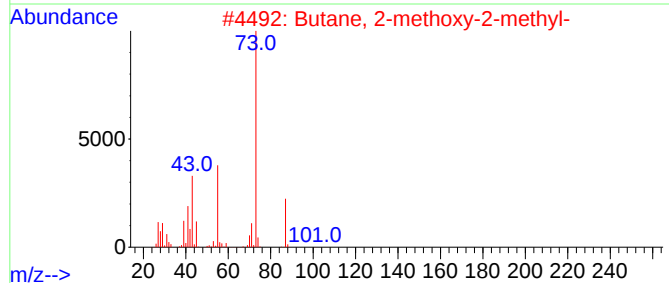
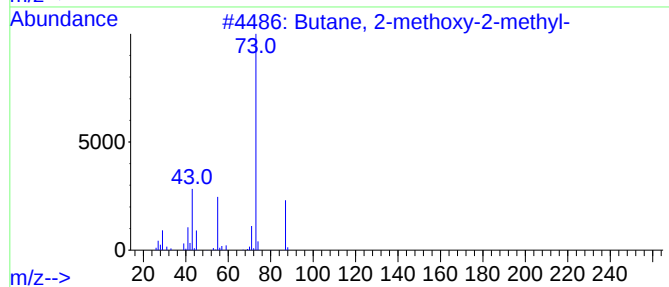
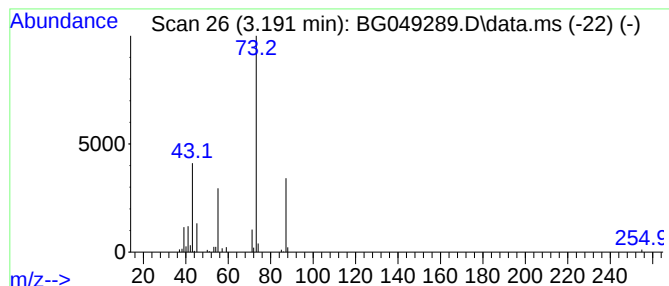
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	7.43 ng/ul	69354	1,4-Dichlorobenzene-d4	8.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	38
4			3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	33
5			3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	30



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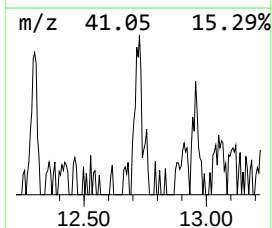
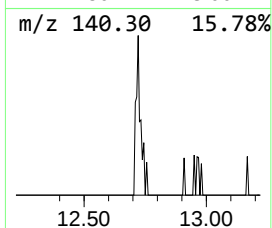
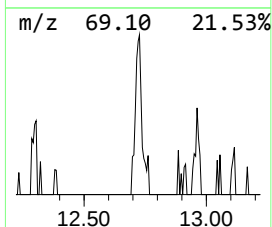
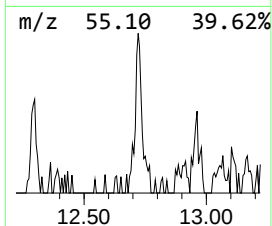
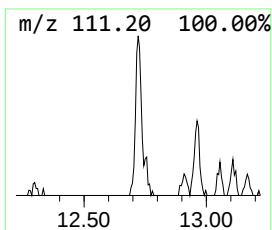
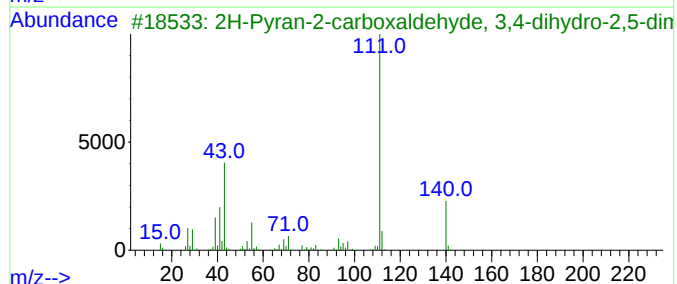
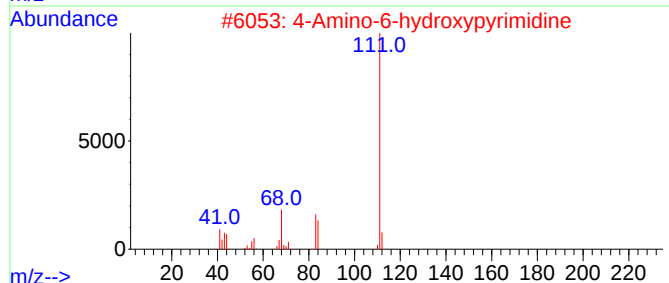
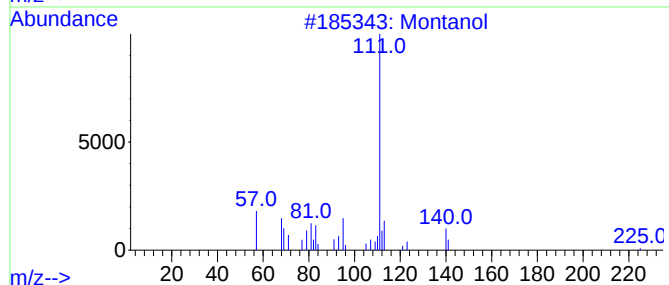
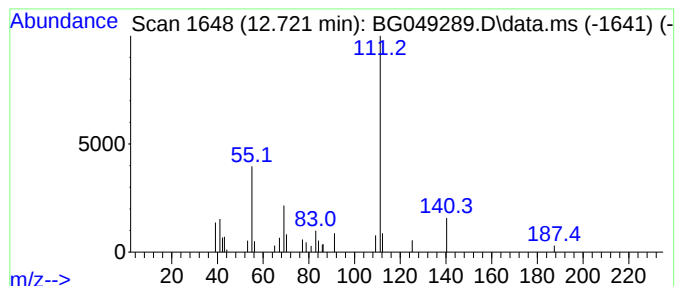
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Montanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.720	2.30 ng/ul	31015	Naphthalene-d8	10.894

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Montanol	352	C21H36O4	1000145-58-3	64
2			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	45
3			2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	42
4			1,3-Dimethyl-5-n-decylcyclohexane	252	C18H36	086710-36-3	39
5			Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049289.D
Acq On : 11 Jul 2021 7:24
Operator : CG/JU
Sample : M2905-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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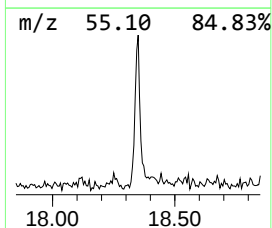
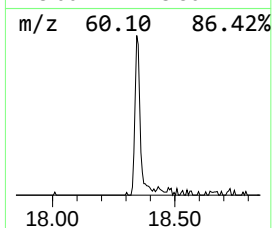
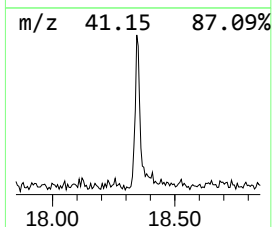
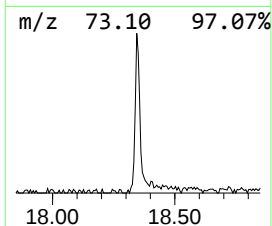
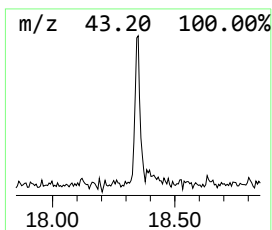
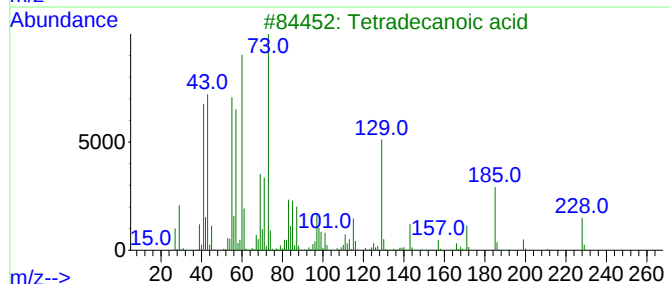
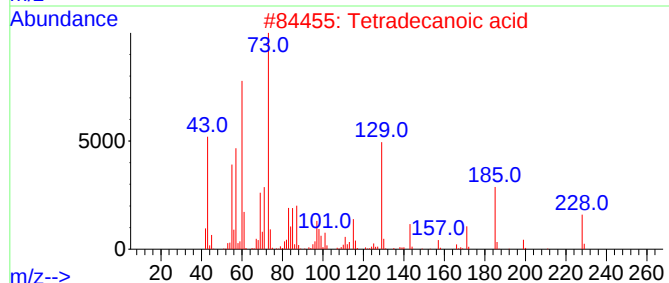
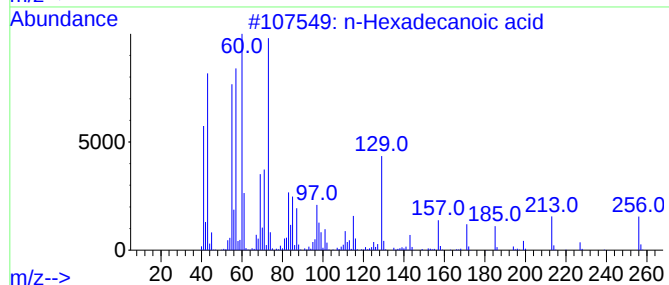
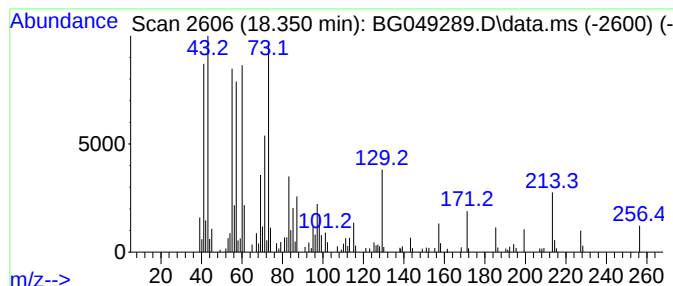
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.350	6.91 ng/ul	181887	Phenanthrene-d10	17.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049289.D
Acq On : 11 Jul 2021 7:24
Operator : CG/JU
Sample : M2905-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK40

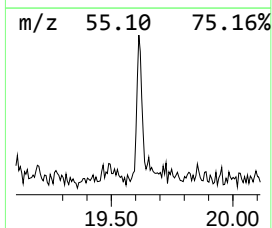
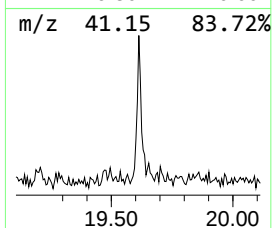
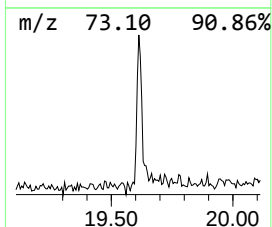
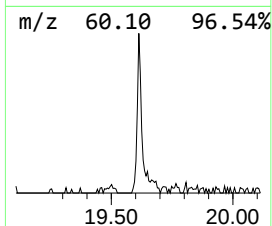
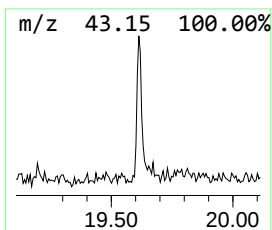
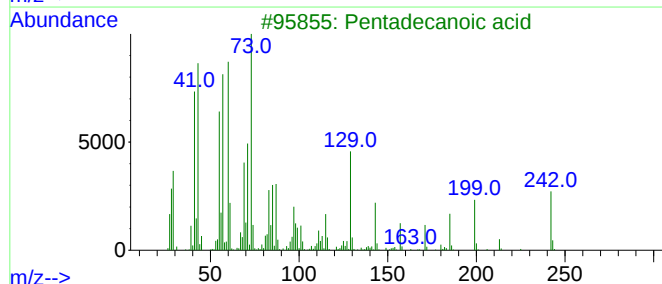
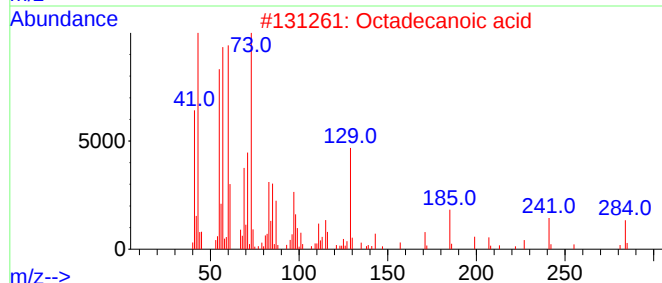
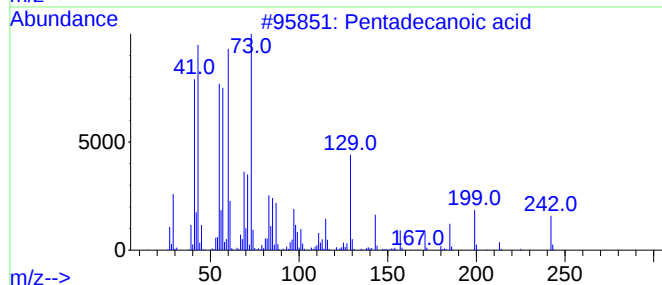
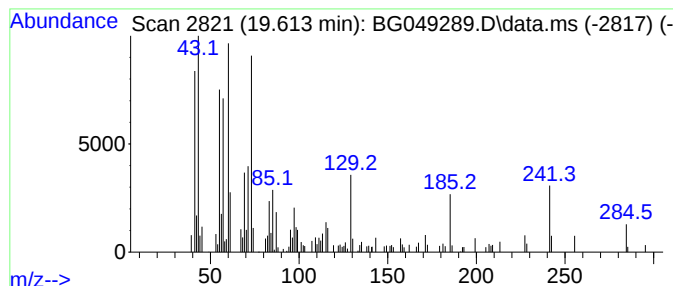
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	4.10 ng/ul	116917	Chrysene-d12	21.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Octadecanoic acid	284	C18H36O2	000057-11-4	80
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049289.D
Acq On : 11 Jul 2021 7:24
Operator : CG/JU
Sample : M2905-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK40

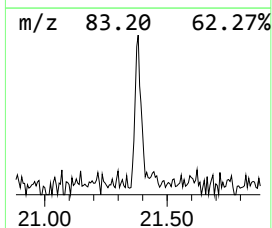
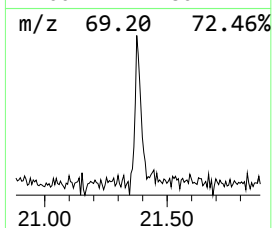
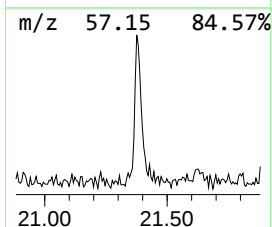
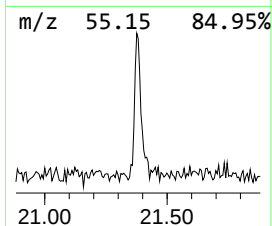
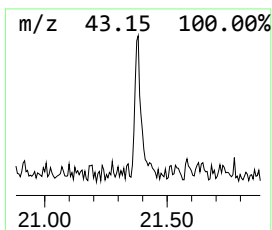
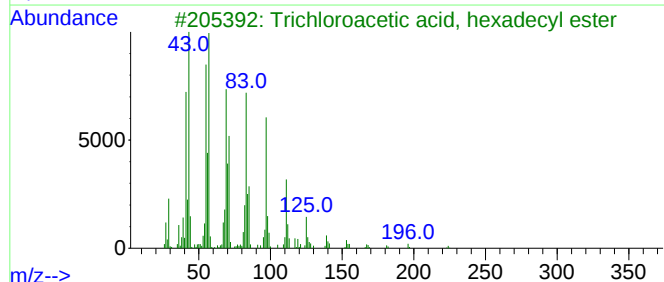
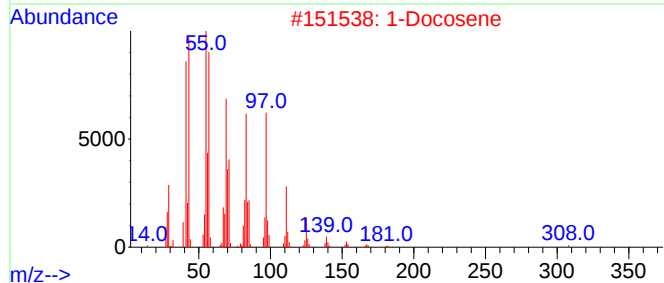
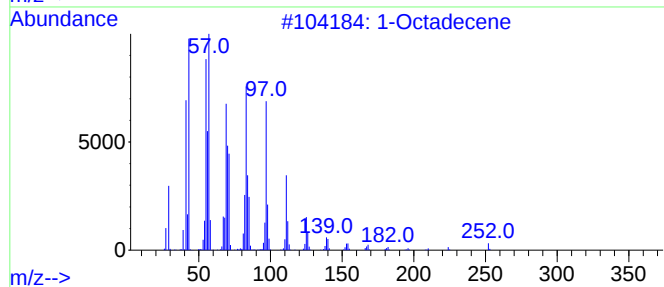
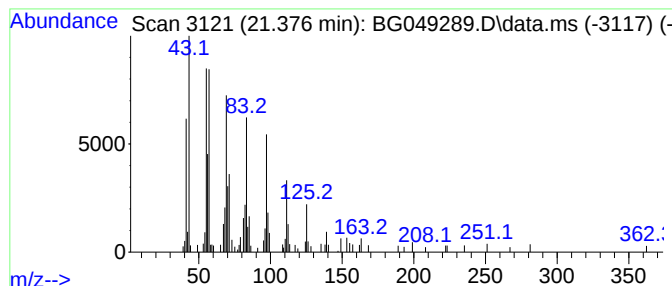
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	3.03 ng/ul	86546	Chrysene-d12	21.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	83
2			1-Docosene	308	C22H44	001599-67-3	80
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80
4			E-14-Hexadecenal	238	C16H30O	330207-53-9	74
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.110	20.0	ng/ul	186402	1	8.068	186744	20.0
Butane, 2-metho...	3.190	7.4	ng/ul	69354	1	8.068	186744	20.0
Montanol	12.720	2.3	ng/ul	31015	2	10.894	269811	20.0
n-Hexadecanoic ...	18.350	6.9	ng/ul	181887	4	17.468	526248	20.0
Pentadecanoic acid	19.610	4.1	ng/ul	116917	5	21.752	570372	20.0
(DEL) Alkane: S...	21.380	3.0	ng/ul	86546	5	21.752	570372	20.0