

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049680.D
 Acq On : 6 Aug 2021 17:46
 Operator : CG/JU
 Sample : M3124-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0095

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: BG049680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	3	7	12	rBV2	48120	81555	11.97%	0.891%
2	3.157	16	20	26	rVB	105485	166422	24.44%	1.817%
3	3.433	64	67	71	rBV3	3107	5347	0.79%	0.058%
4	3.674	106	108	109	rBV2	2289	1569	0.23%	0.017%
5	3.868	136	141	146	rVB4	6030	10183	1.50%	0.111%
6	3.909	146	148	150	rBV	1502	1586	0.23%	0.017%
7	3.962	153	157	162	rBV2	22824	36656	5.38%	0.400%
8	4.033	167	169	174	rVV4	5545	7665	1.13%	0.084%
9	4.074	174	176	178	rVV	1789	1784	0.26%	0.019%
10	4.097	178	180	186	rVB	2294	2870	0.42%	0.031%
11	4.367	223	226	230	rVB3	2402	3352	0.49%	0.037%
12	4.414	230	234	235	rBV2	1025	1515	0.22%	0.017%
13	4.655	271	275	277	rVB3	1291	1995	0.29%	0.022%
14	4.749	285	291	297	rBV6	3558	8864	1.30%	0.097%
15	5.219	367	371	375	rVB5	4072	7667	1.13%	0.084%
16	5.466	410	413	418	rBV2	1102	1622	0.24%	0.018%
17	5.654	441	445	446	rBV2	1186	1531	0.22%	0.017%
18	6.001	501	504	506	rBV3	1290	1388	0.20%	0.015%
19	6.024	506	508	513	rVV3	1142	2043	0.30%	0.022%
20	6.312	553	557	560	rVB	1072	1640	0.24%	0.018%
21	6.435	577	578	582	rBV	1273	1560	0.23%	0.017%
22	7.199	701	708	719	rBV	148769	261593	38.41%	2.857%
23	7.363	727	736	744	rBV	112574	187926	27.59%	2.052%
24	7.451	749	751	755	rVB	1280	1491	0.22%	0.016%
25	7.569	765	771	780	rBV	138741	255075	37.45%	2.786%
26	8.045	845	852	860	rVB	105633	183313	26.92%	2.002%
27	8.638	950	953	956	rBV	1355	1720	0.25%	0.019%
28	8.750	965	972	982	rVB	175751	306876	45.06%	3.351%
29	8.867	989	992	998	rVB3	3641	6150	0.90%	0.067%
30	9.214	1043	1051	1059	rVV2	137337	255247	37.48%	2.787%
31	9.936	1166	1174	1182	rBV	133948	233236	34.25%	2.547%
32	10.483	1260	1267	1278	rBV	176464	328047	48.17%	3.582%
33	10.635	1284	1293	1299	rBV5	8141	18234	2.68%	0.199%
34	10.865	1323	1332	1347	rBV	140381	256172	37.61%	2.798%
35	10.994	1347	1354	1367	rBV	128949	256018	37.59%	2.796%
36	11.846	1496	1499	1503	rBV	974	1813	0.27%	0.020%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	11.875	1503	1504	1508	rVB2	1638	1755	0.26%	0.019%
38	13.038	1698	1702	1706	rVV2	1650	1826	0.27%	0.020%
39	13.291	1742	1745	1748	rBV2	1586	1863	0.27%	0.020%
40	13.502	1779	1781	1787	rVB2	2495	3504	0.51%	0.038%
41	14.090	1874	1881	1889	rBV	393619	595732	87.47%	6.506%
42	14.389	1925	1932	1939	rVV	318920	510637	74.98%	5.576%
43	14.583	1960	1965	1970	rBV3	2774	4782	0.70%	0.052%
44	14.695	1977	1984	1993	rVB	204968	340075	49.93%	3.714%
45	14.894	2012	2018	2036	rBV	129490	243649	35.77%	2.661%
46	15.100	2051	2053	2057	rVB2	2318	2954	0.43%	0.032%
47	15.200	2067	2070	2072	rVB3	1276	1434	0.21%	0.016%
48	15.270	2077	2082	2085	rBV3	1376	2205	0.32%	0.024%
49	15.476	2113	2117	2120	rVV4	3226	4961	0.73%	0.054%
50	15.529	2124	2126	2129	rVB3	3955	3777	0.55%	0.041%
51	15.687	2145	2153	2159	rBV	408634	609813	89.54%	6.659%
52	15.805	2166	2173	2185	rBV	219127	333508	48.97%	3.642%
53	15.887	2185	2187	2190	rVV2	1495	1738	0.26%	0.019%
54	15.928	2190	2194	2199	rVB	5288	6677	0.98%	0.073%
55	16.392	2268	2273	2275	rBV3	3855	5233	0.77%	0.057%
56	16.798	2339	2342	2345	rBV	1238	1507	0.22%	0.016%
57	17.009	2376	2378	2382	rVB2	1272	1520	0.22%	0.017%
58	17.150	2399	2402	2404	rBV	2233	1730	0.25%	0.019%
59	17.185	2404	2408	2411	rVV	5312	6679	0.98%	0.073%
60	17.320	2429	2431	2432	rBV	2283	1616	0.24%	0.018%
61	17.338	2432	2434	2437	rVV	1776	1647	0.24%	0.018%
62	17.444	2446	2452	2460	rVB	264427	392723	57.66%	4.289%
63	17.544	2462	2469	2476	rBV	425232	641052	94.13%	7.001%
64	17.626	2481	2483	2487	rVB2	1277	1653	0.24%	0.018%
65	17.749	2501	2504	2505	rBV	1791	1412	0.21%	0.015%
66	17.808	2513	2514	2516	rVV2	2222	1560	0.23%	0.017%
67	17.855	2520	2522	2524	rBV2	2233	2105	0.31%	0.023%
68	17.926	2529	2534	2540	rVB3	5037	7221	1.06%	0.079%
69	18.031	2547	2552	2554	rVB2	2311	3419	0.50%	0.037%
70	18.078	2558	2560	2561	rBV	2186	1718	0.25%	0.019%
71	18.102	2561	2564	2567	rVB3	5983	5514	0.81%	0.060%
72	18.131	2567	2569	2572	rVB	1585	1707	0.25%	0.019%
73	18.190	2575	2579	2580	rBV	1771	2287	0.34%	0.025%
74	18.213	2580	2583	2585	rBV	1687	2044	0.30%	0.022%
75	18.272	2591	2593	2597	rBV4	1153	1673	0.25%	0.018%
76	18.325	2597	2602	2608	rVV5	18755	30547	4.49%	0.334%

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

77	18.401	2611	2615	2621	rVB3	7616	12842	1.89%	0.140%
78	18.507	2630	2633	2635	rBV2	1973	2270	0.33%	0.025%
79	18.531	2635	2637	2641	rVB3	1424	1642	0.24%	0.018%
80	18.613	2646	2651	2660	rBV5	6086	11039	1.62%	0.121%
81	18.748	2670	2674	2679	rBV4	2001	3522	0.52%	0.038%
82	18.860	2691	2693	2699	rVB6	5721	7020	1.03%	0.077%
83	19.018	2715	2720	2721	rBV2	2696	3175	0.47%	0.035%
84	19.130	2736	2739	2741	rVB3	2766	3438	0.50%	0.038%
85	19.241	2754	2758	2763	rVB5	5243	7654	1.12%	0.084%
86	19.377	2779	2781	2784	rBV3	2263	3089	0.45%	0.034%
87	19.471	2794	2797	2799	rBV3	2918	3532	0.52%	0.039%
88	19.594	2813	2818	2823	rBV6	8473	13784	2.02%	0.151%
89	19.717	2837	2839	2844	rVB5	5815	6328	0.93%	0.069%
90	19.829	2852	2858	2865	rBV	467818	681063	100.00%	7.438%
91	20.170	2914	2916	2918	rBV3	4153	4685	0.69%	0.051%
92	20.346	2944	2946	2951	rVB5	9076	12424	1.82%	0.136%
93	21.350	3113	3117	3122	rBV6	24849	44933	6.60%	0.491%
94	21.603	3156	3160	3164	rVB5	14129	22700	3.33%	0.248%
95	21.726	3174	3181	3188	rVB	228952	391124	57.43%	4.271%
96	24.775	3691	3700	3711	rVB2	231539	639371	93.88%	6.982%
97	25.004	3730	3739	3753	rVB2	157531	471818	69.28%	5.152%
98	26.167	3932	3937	3948	rVB4	37163	113732	16.70%	1.242%
99	29.680	4533	4535	4536	rBV2	6403	3090	0.45%	0.034%
100	31.954	4920	4922	4924	rBV3	6024	3647	0.54%	0.040%

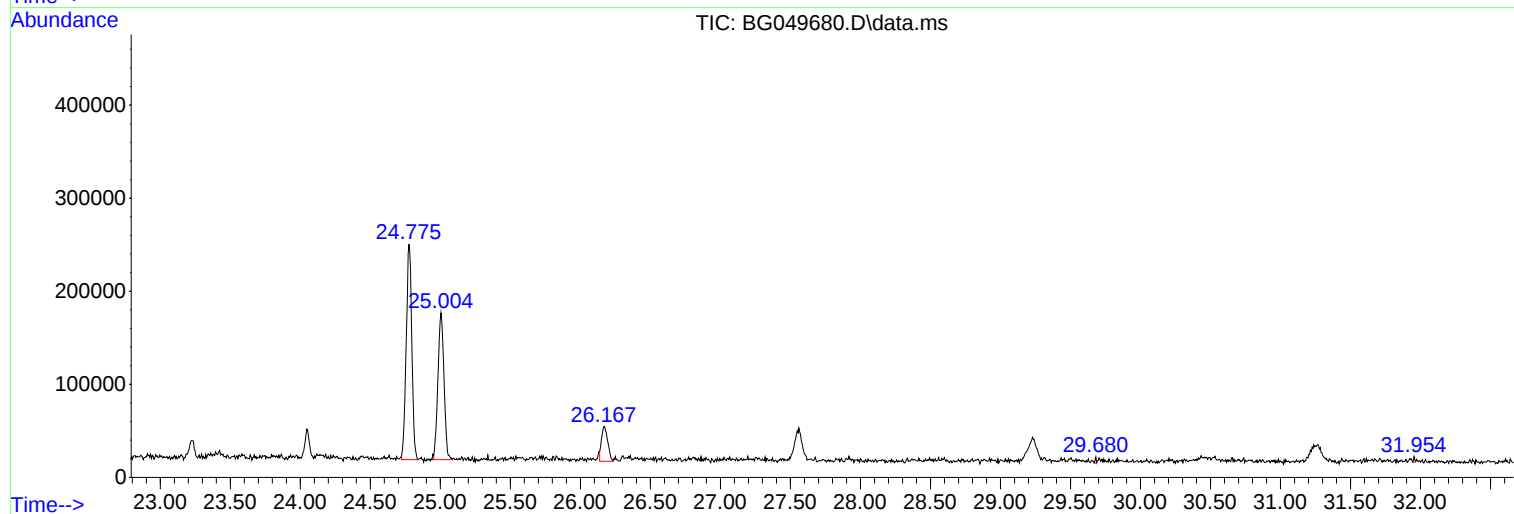
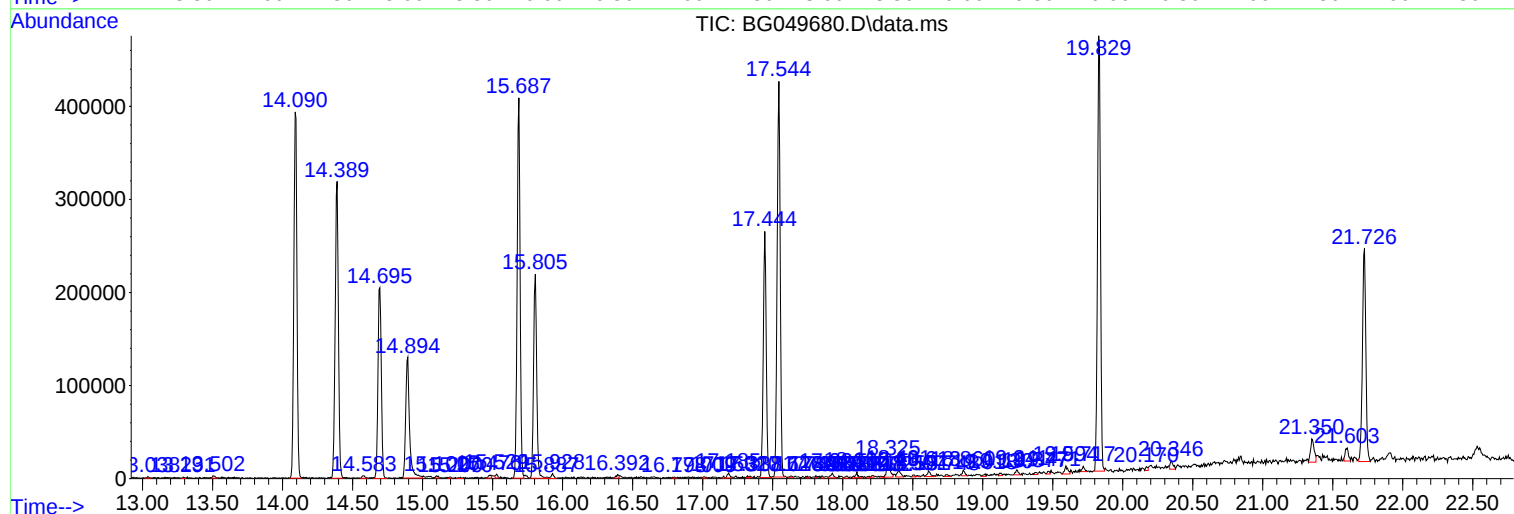
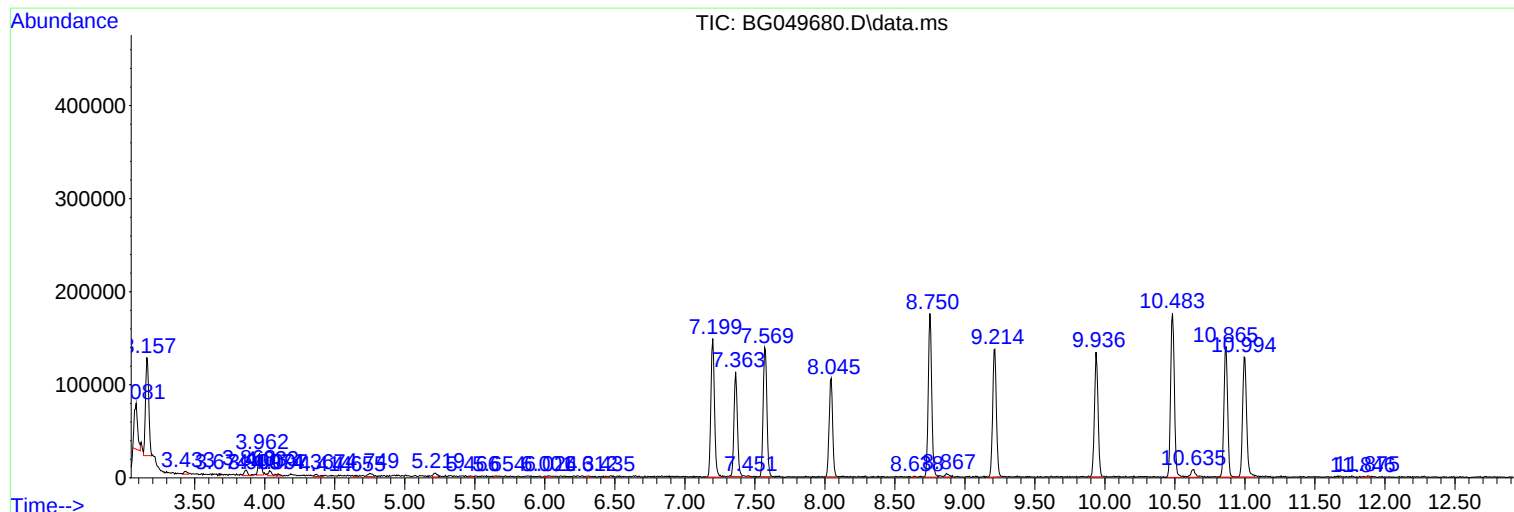
Sum of corrected areas: 9157104

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Instrument :
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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\BG080521\
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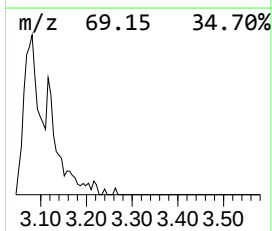
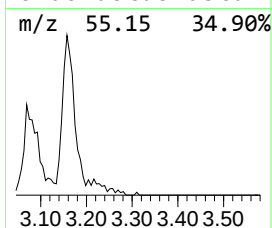
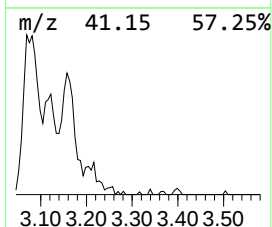
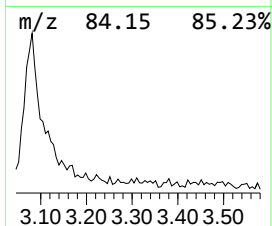
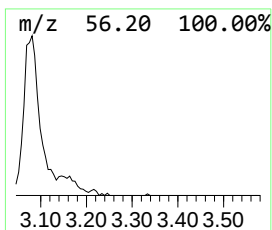
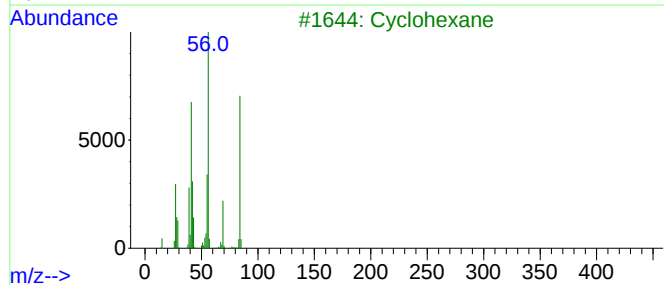
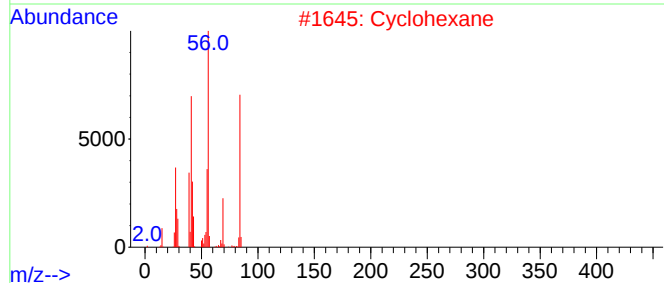
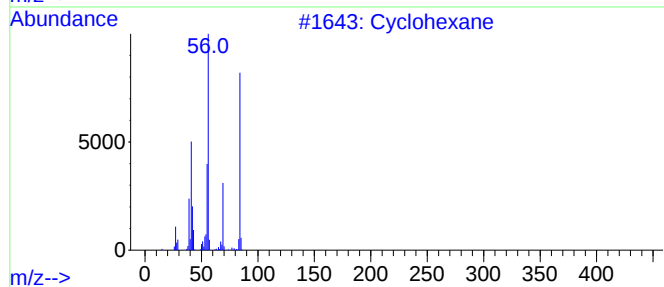
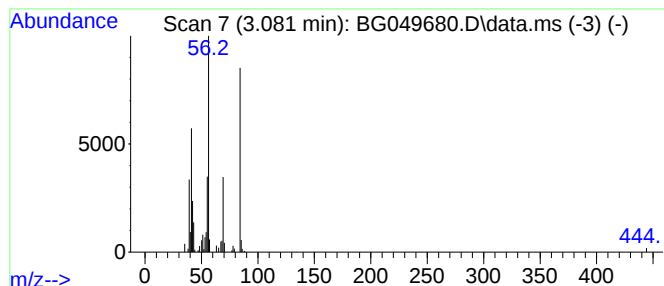
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.081 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	8.90 ng/ul	81555	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	86
4			Cyclohexane	84	C6H12	000110-82-7	86
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	78



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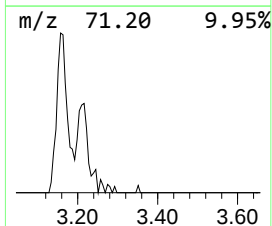
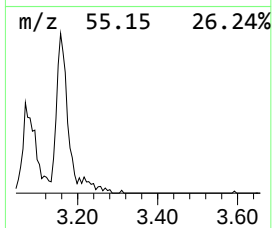
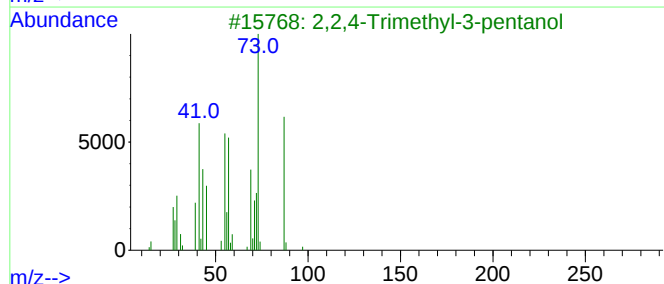
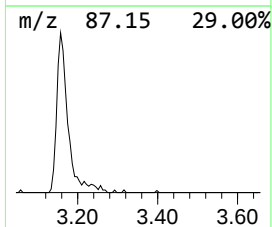
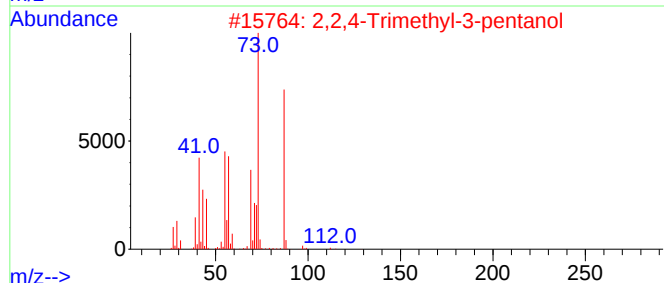
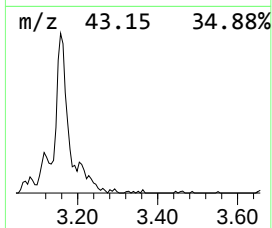
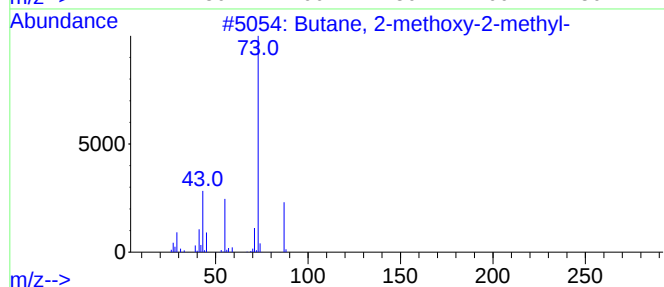
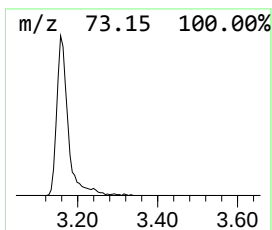
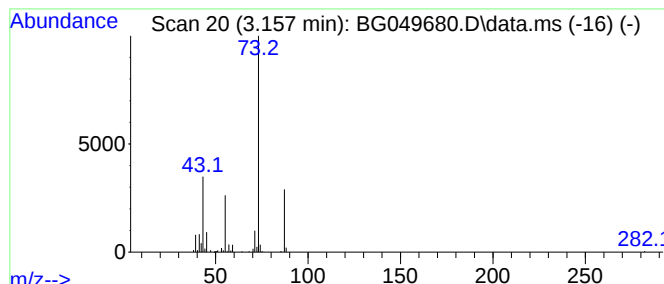
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.157	18.16 ng/ul	166422	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	28
4			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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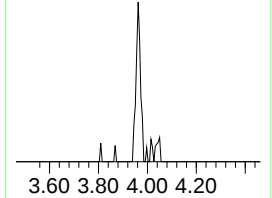
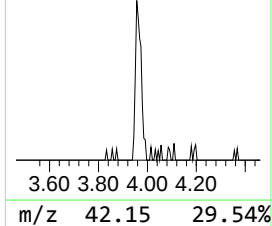
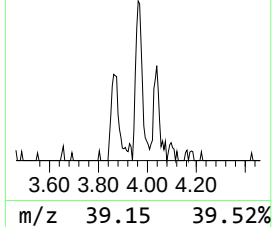
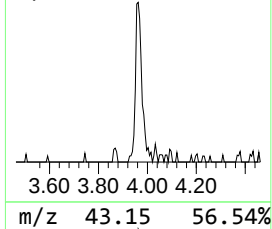
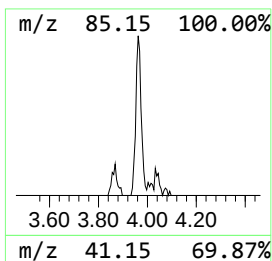
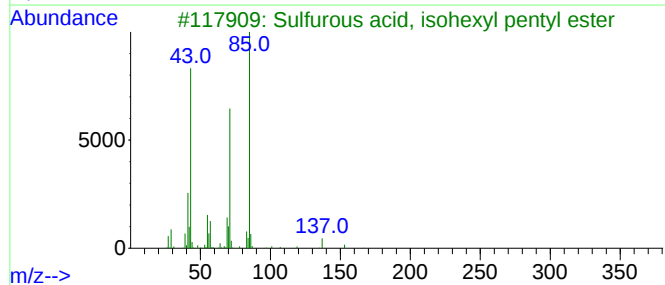
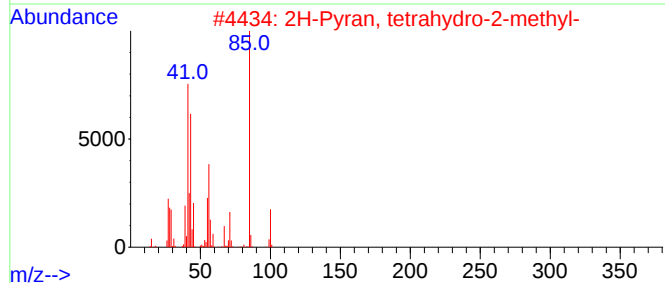
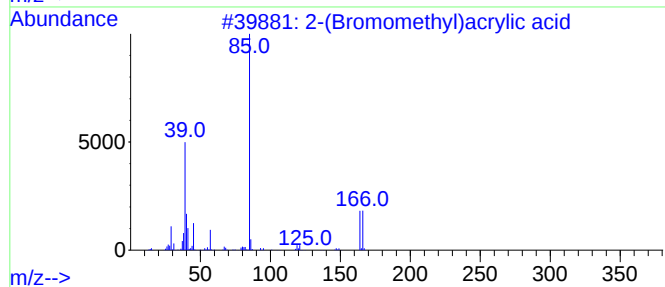
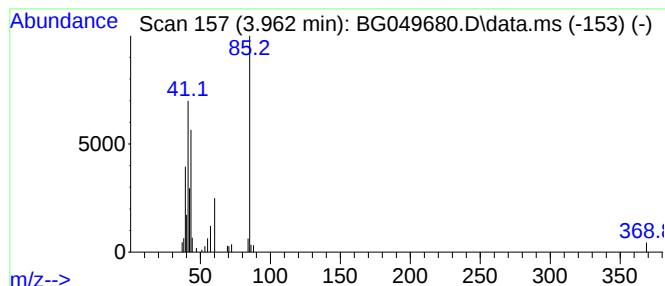
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.962	4.00 ng/ul	36656	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Bromomethyl)acrylic acid		164	C4H5BrO2		072707-66-5	42
2	2H-Pyran, tetrahydro-2-methyl-		100	C6H12O		010141-72-7	28
3	Sulfurous acid, isohexyl pentyl ...		236	C11H24O3S		1000309-14-0	25
4	Hexane, 2-iodo-		212	C6H13I		018589-27-0	25
5	Methacrylamide		85	C4H7NO		000079-39-0	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049680.D
Acq On : 6 Aug 2021 17:46
Operator : CG/JU
Sample : M3124-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0095

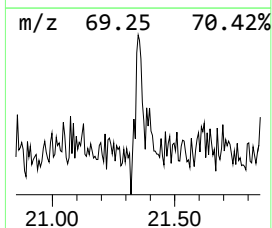
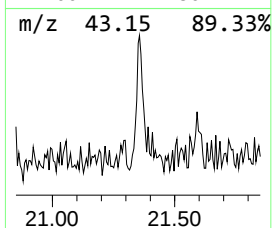
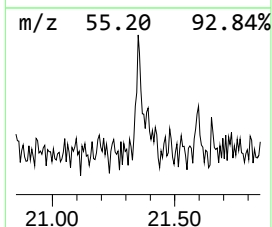
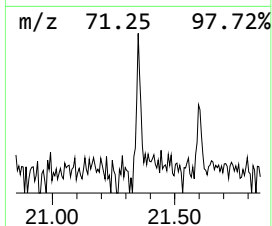
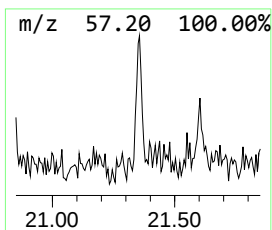
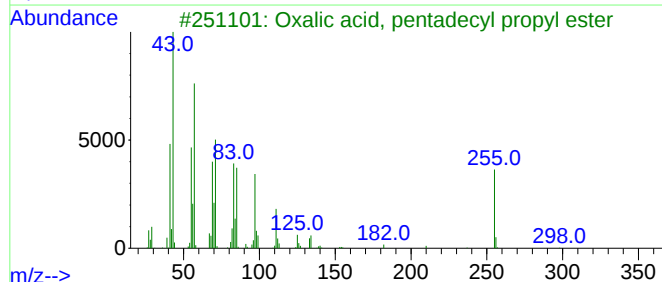
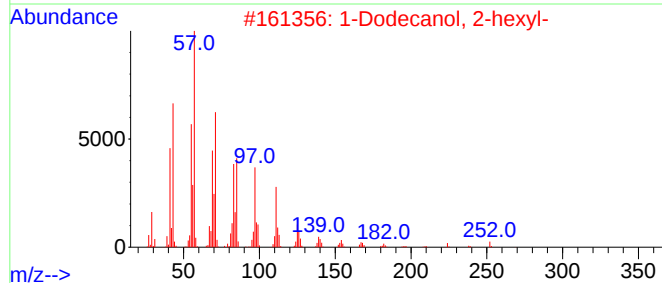
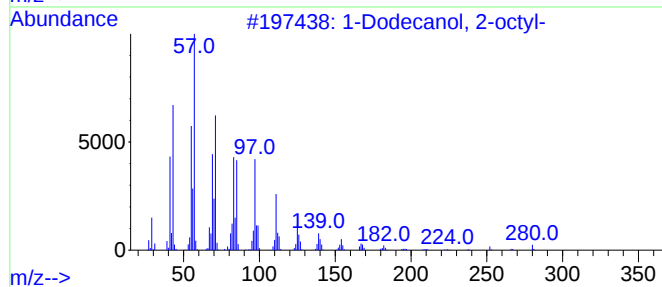
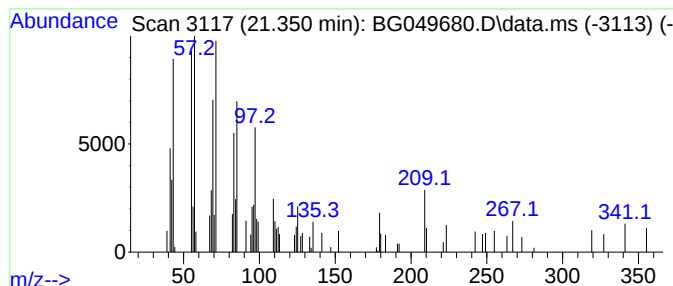
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Dodecanol, 2-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.350	2.30 ng/ul	44933	Chrysene-d12	21.726

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	58
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	52
3		Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	50
4		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	38
5		Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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Operator : CG/JU
Sample : M3124-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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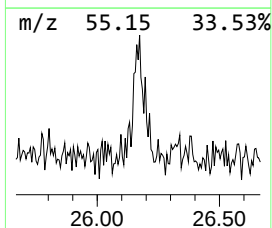
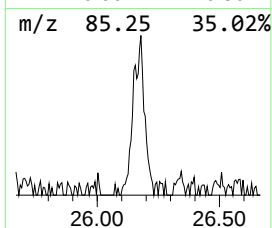
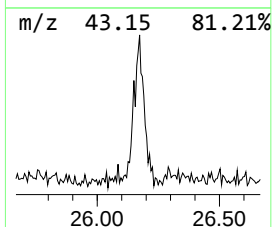
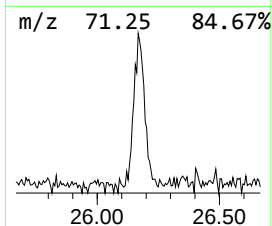
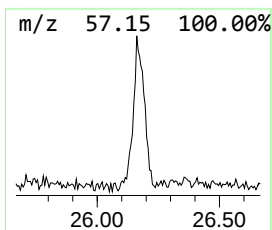
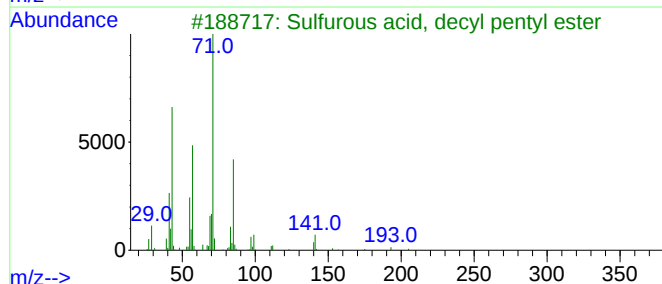
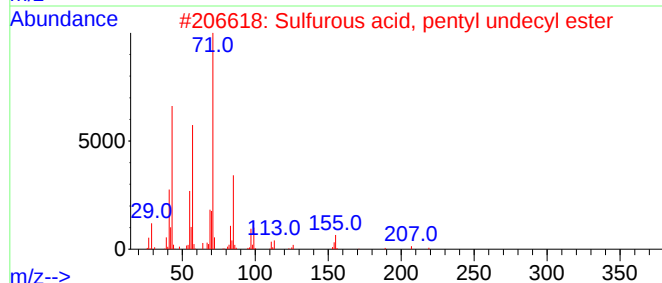
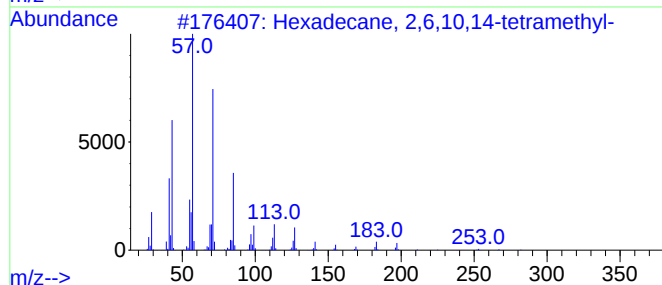
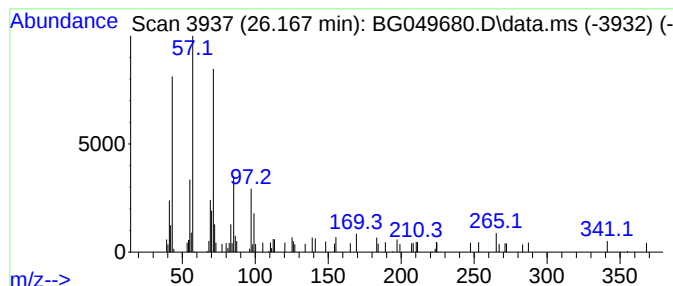
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.167	4.82 ng/ul	113732	Perylene-d12	24.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
2			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	50
3			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	50
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	50
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0095

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: C...	3.081	8.9	ng/ul	81555	1	8.045	183313	20.0
Butane, 2-metho...	3.157	18.2	ng/ul	166422	1	8.045	183313	20.0
unknown-01	3.962	4.0	ng/ul	36656	1	8.045	183313	20.0
1-Dodecanol, 2-...	21.350	2.3	ng/ul	44933	5	21.726	391124	20.0
(DEL) Alkane: S...	26.167	4.8	ng/ul	113732	6	24.998	471818	20.0