

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049695.D
 Acq On : 7 Aug 2021 4:45
 Operator : CG/JU
 Sample : M3124-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0099

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: BG049695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.074	3	6	15	rVB	89962	161124	25.05%	2.009%
2	3.150	15	19	34	rVB	158842	283595	44.08%	3.536%
3	3.426	63	66	68	rBV3	2004	2220	0.35%	0.028%
4	3.861	136	140	148	rBV4	16532	32953	5.12%	0.411%
5	3.920	148	150	152	rVV3	2561	2354	0.37%	0.029%
6	3.955	152	156	162	rVB4	10579	15722	2.44%	0.196%
7	4.025	167	168	171	rVV2	2155	2142	0.33%	0.027%
8	4.478	241	245	247	rVB2	1805	1989	0.31%	0.025%
9	4.748	289	291	294	rVB3	1960	2094	0.33%	0.026%
10	5.212	368	370	373	rBV	2417	2071	0.32%	0.026%
11	5.582	430	433	438	rBV3	1737	2604	0.40%	0.032%
12	6.117	522	524	529	rVB2	1733	2361	0.37%	0.029%
13	6.475	582	585	589	rVB3	1099	1829	0.28%	0.023%
14	6.522	589	593	596	rBV3	1711	1933	0.30%	0.024%
15	6.716	622	626	629	rVB4	3976	6111	0.95%	0.076%
16	7.198	700	708	716	rBV	94151	165910	25.79%	2.069%
17	7.292	722	724	728	rBV2	1101	1745	0.27%	0.022%
18	7.362	730	736	744	rVV2	61170	99811	15.52%	1.245%
19	7.574	765	772	780	rVB2	88540	157377	24.46%	1.962%
20	8.038	844	851	859	rVV	105899	190517	29.61%	2.376%
21	8.748	965	972	979	rBV2	87135	151461	23.54%	1.889%
22	9.213	1043	1051	1058	rBV	95302	175229	27.24%	2.185%
23	9.935	1168	1174	1184	rVV	90288	165872	25.78%	2.068%
24	10.481	1259	1267	1275	rBV	124595	221589	34.44%	2.763%
25	10.628	1286	1292	1303	rVB4	12027	24803	3.86%	0.309%
26	10.863	1324	1332	1340	rBV	150093	271001	42.13%	3.379%
27	10.998	1348	1355	1364	rBV2	87359	172334	26.79%	2.149%
28	12.279	1567	1573	1577	rVB2	2086	3572	0.56%	0.045%
29	12.449	1599	1602	1607	rVV	1351	2035	0.32%	0.025%
30	12.520	1610	1614	1617	rVB	2415	2640	0.41%	0.033%
31	13.507	1779	1782	1789	rVB4	2844	4773	0.74%	0.060%
32	13.847	1836	1840	1844	rBV2	1389	2910	0.45%	0.036%
33	14.012	1864	1868	1872	rVB	1724	2310	0.36%	0.029%
34	14.088	1875	1881	1889	rVV	231856	347122	53.96%	4.328%
35	14.388	1925	1932	1940	rBV	242382	387533	60.24%	4.832%
36	14.576	1955	1964	1968	rBV3	2037	3974	0.62%	0.050%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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

37	14.693	1976	1984	1991	rVB	241536	377875	58.74%	4.712%
38	14.893	2012	2018	2024	rBV2	89598	160995	25.03%	2.008%
39	15.046	2041	2044	2047	rVB2	2972	3459	0.54%	0.043%
40	15.428	2104	2109	2115	rBV4	3815	6577	1.02%	0.082%
41	15.504	2118	2122	2123	rVV	1651	1980	0.31%	0.025%
42	15.528	2123	2126	2129	rVV2	2896	4165	0.65%	0.052%
43	15.686	2146	2153	2159	rBV	316473	477708	74.26%	5.957%
44	15.733	2159	2161	2165	rVB	1978	2073	0.32%	0.026%
45	15.804	2168	2173	2183	rVB	89615	141061	21.93%	1.759%
46	15.927	2189	2194	2198	rBV2	3124	5571	0.87%	0.069%
47	16.021	2208	2210	2215	rBV2	1535	2645	0.41%	0.033%
48	16.086	2218	2221	2224	rVV2	1391	1893	0.29%	0.024%
49	16.309	2257	2259	2263	rVV	1316	1725	0.27%	0.022%
50	16.391	2269	2273	2276	rVV2	2689	4318	0.67%	0.054%
51	16.573	2300	2304	2309	rBV2	9314	14228	2.21%	0.177%
52	16.791	2335	2341	2343	rBV	1606	2385	0.37%	0.030%
53	16.979	2368	2373	2377	rBV4	4447	5919	0.92%	0.074%
54	17.149	2398	2402	2404	rBV2	2093	1961	0.30%	0.024%
55	17.184	2404	2408	2412	rVB3	4281	5388	0.84%	0.067%
56	17.237	2412	2417	2420	rBV2	1378	2433	0.38%	0.030%
57	17.325	2427	2432	2435	rBV3	4769	6711	1.04%	0.084%
58	17.443	2447	2452	2458	rVV	298458	453568	70.51%	5.656%
59	17.484	2458	2459	2463	rVV2	16328	17758	2.76%	0.221%
60	17.542	2463	2469	2478	rVV2	329804	496242	77.14%	6.188%
61	17.713	2495	2498	2502	rVB	1985	2541	0.39%	0.032%
62	17.754	2502	2505	2508	rBV	1833	2493	0.39%	0.031%
63	17.924	2527	2534	2537	rBV2	3016	4703	0.73%	0.059%
64	18.101	2560	2564	2567	rVB2	7709	7979	1.24%	0.099%
65	18.212	2577	2583	2590	rBV6	3535	9731	1.51%	0.121%
66	18.277	2590	2594	2596	rBV3	2096	2426	0.38%	0.030%
67	18.324	2598	2602	2607	rBV2	24936	34224	5.32%	0.427%
68	18.371	2607	2610	2613	rVV2	7360	9928	1.54%	0.124%
69	18.394	2613	2614	2617	rVB2	4082	2895	0.45%	0.036%
70	18.518	2630	2635	2637	rBV3	4841	5768	0.90%	0.072%
71	18.553	2639	2641	2646	rVB3	3973	4913	0.76%	0.061%
72	18.617	2649	2652	2656	rBV4	4995	8055	1.25%	0.100%
73	18.670	2658	2661	2664	rBV3	3505	5295	0.82%	0.066%
74	18.764	2676	2677	2680	rVB	3075	2867	0.45%	0.036%
75	18.858	2691	2693	2694	rBV	4370	3194	0.50%	0.040%
76	19.246	2750	2759	2760	rBV5	6163	9797	1.52%	0.122%

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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

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 Peak separation: 5

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77	19.281	2763	2765	2767	rVV2	2971	2309	0.36%	0.029%
78	19.322	2770	2772	2773	rBV2	2893	1841	0.29%	0.023%
79	19.358	2775	2778	2779	rBV2	3432	2757	0.43%	0.034%
80	19.393	2779	2784	2788	rVB8	4932	10822	1.68%	0.135%
81	19.493	2792	2801	2808	rVB	52813	87078	13.54%	1.086%
82	19.593	2813	2818	2821	rBV6	4687	6958	1.08%	0.087%
83	19.834	2853	2859	2869	rVB	395566	643313	100.00%	8.022%
84	19.922	2872	2874	2875	rBV2	3436	2749	0.43%	0.034%
85	20.010	2887	2889	2890	rBV	3896	3626	0.56%	0.045%
86	20.063	2895	2898	2901	rVV4	2625	3247	0.50%	0.040%
87	20.174	2913	2917	2920	rBV5	5027	8386	1.30%	0.105%
88	20.350	2944	2947	2951	rVB4	12919	17439	2.71%	0.217%
89	21.349	3113	3117	3121	rBV5	35319	56749	8.82%	0.708%
90	21.725	3173	3181	3187	rBV	283357	503296	78.24%	6.276%
91	22.524	3313	3317	3320	rBV5	13251	23555	3.66%	0.294%
92	23.963	3556	3562	3568	rBV2	21232	53712	8.35%	0.670%
93	24.045	3572	3576	3583	rVB6	37330	83336	12.95%	1.039%
94	24.098	3583	3585	3586	rBV2	6771	5434	0.84%	0.068%
95	24.774	3692	3700	3709	rVB	179213	469172	72.93%	5.850%
96	25.003	3730	3739	3751	rVB	166270	478557	74.39%	5.967%
97	26.166	3932	3937	3952	rVB6	44442	151488	23.55%	1.889%
98	26.266	3952	3954	3955	rBV2	6004	4999	0.78%	0.062%
99	27.646	4187	4189	4190	rBV2	5469	2891	0.45%	0.036%
100	28.228	4286	4288	4290	rBV3	4626	4821	0.75%	0.060%

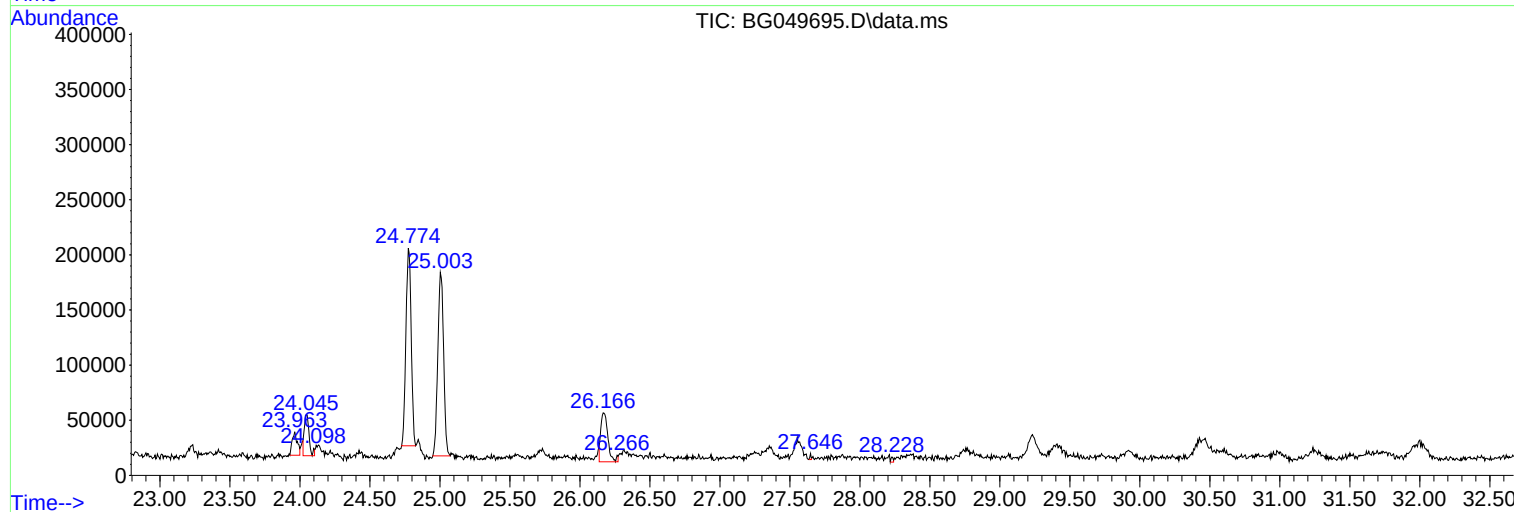
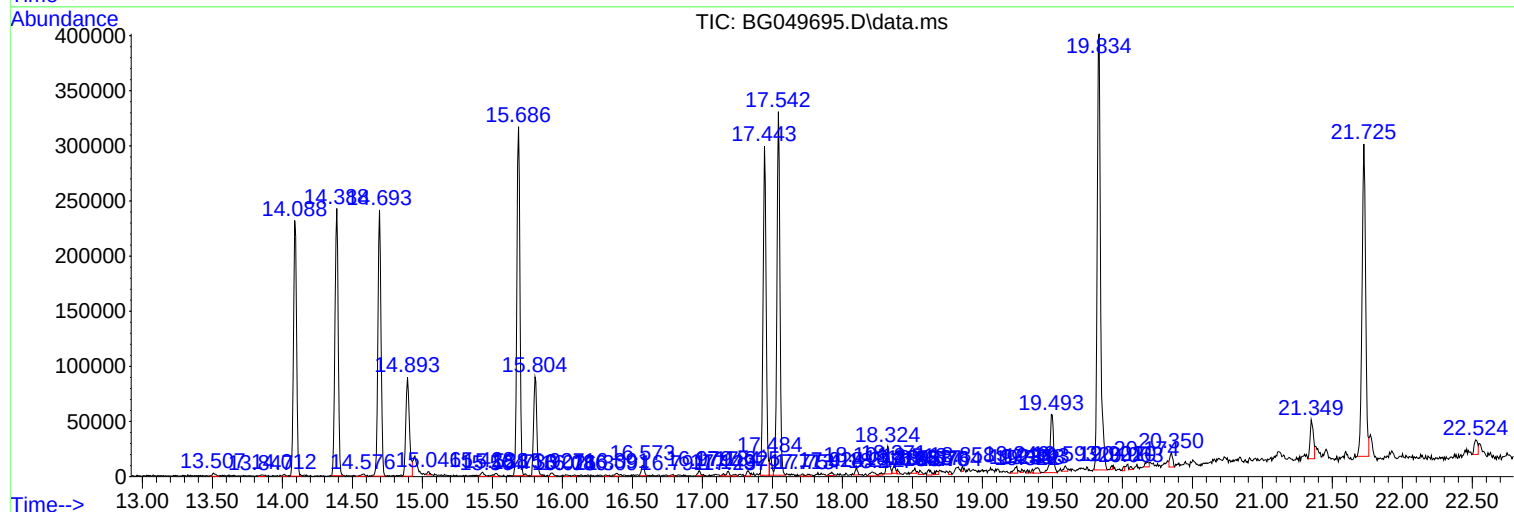
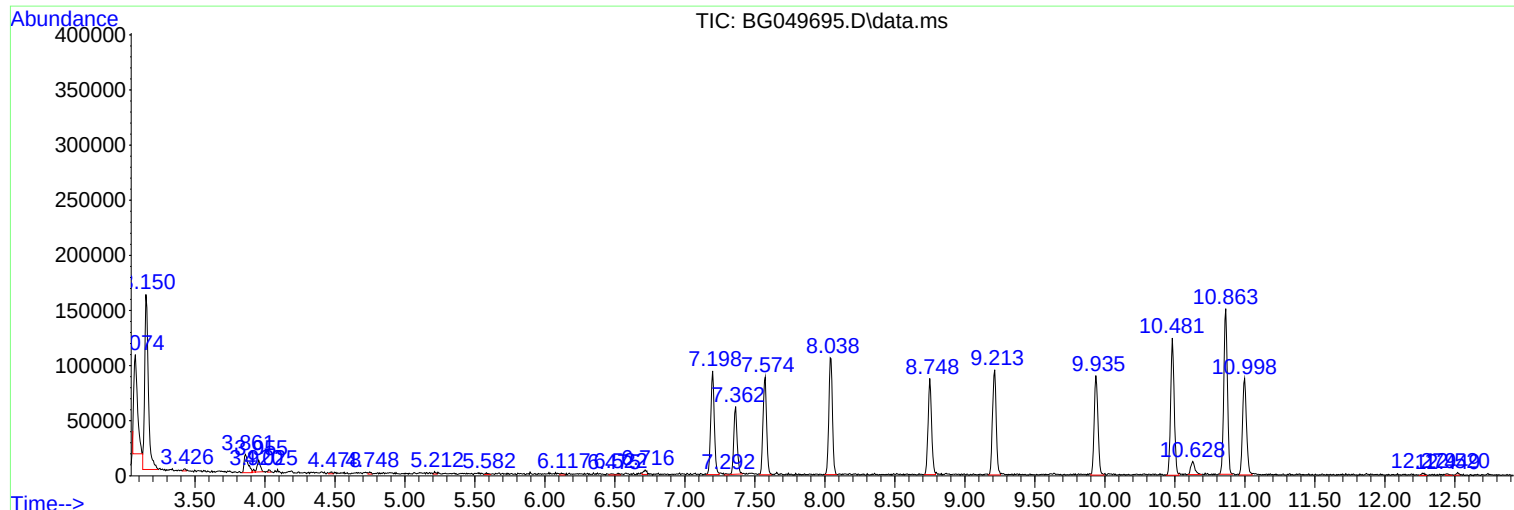
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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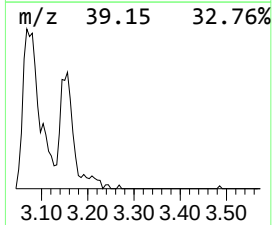
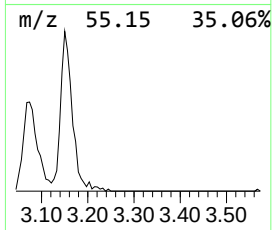
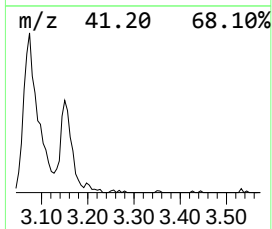
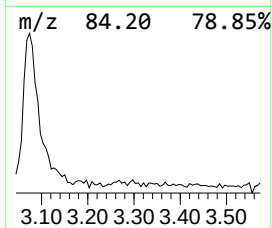
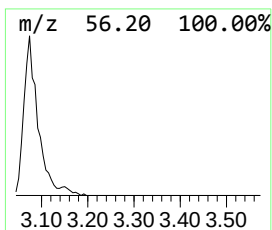
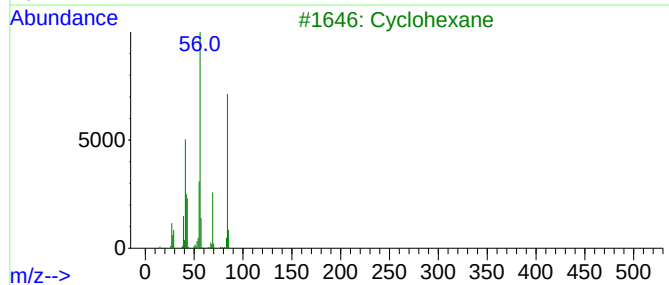
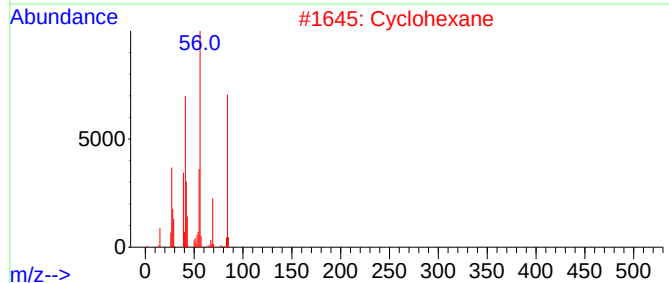
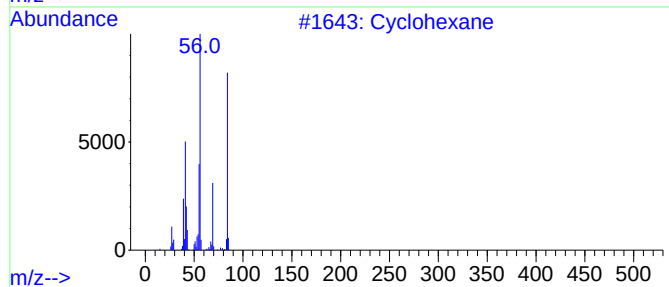
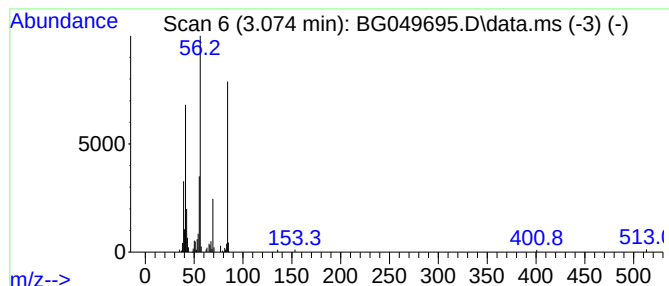
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.074 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.074	16.91 ng/ul	161124	1,4-Dichlorobenzene-d4	8.044	
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	74
5	Pyridine-D5-	84	C5D5N	007291-22-7	72



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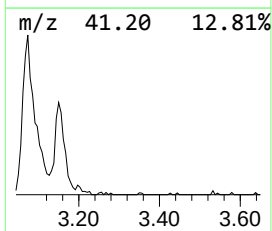
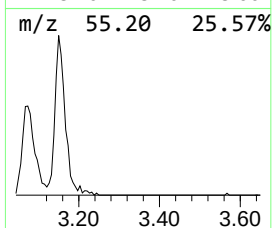
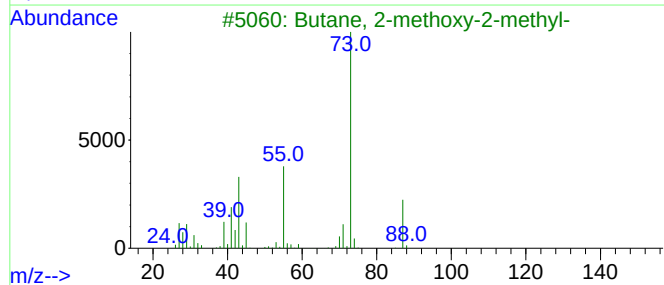
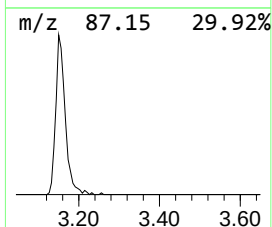
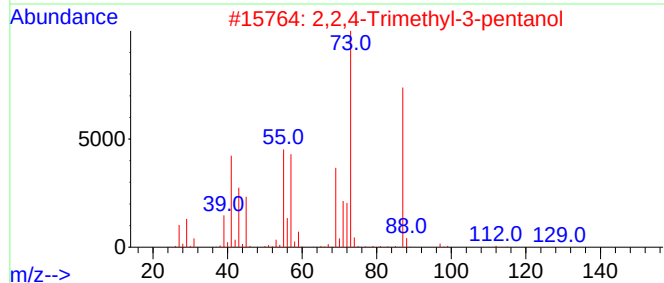
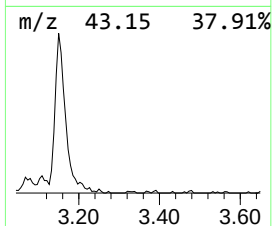
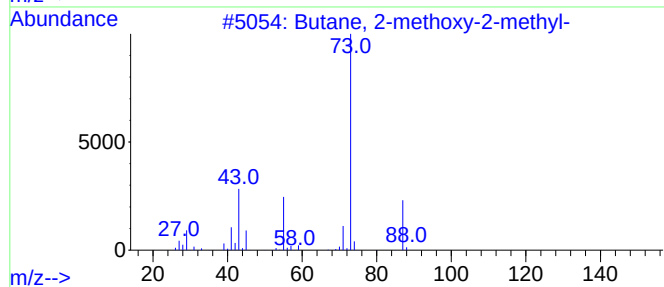
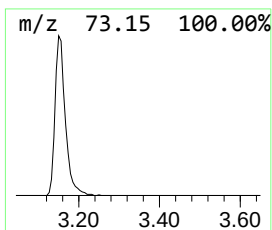
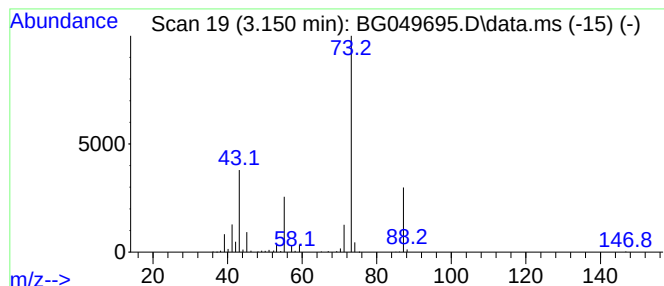
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.150	29.77 ng/ul	283595	1,4-Dichlorobenzene-d4	8.044

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			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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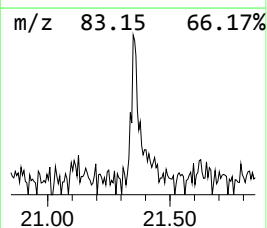
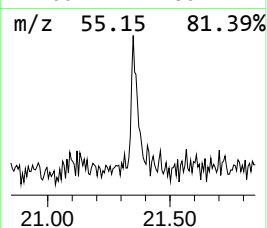
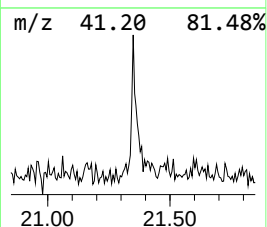
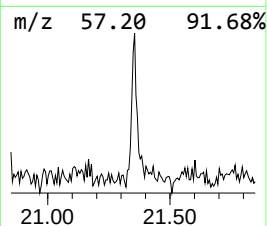
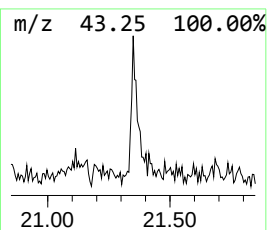
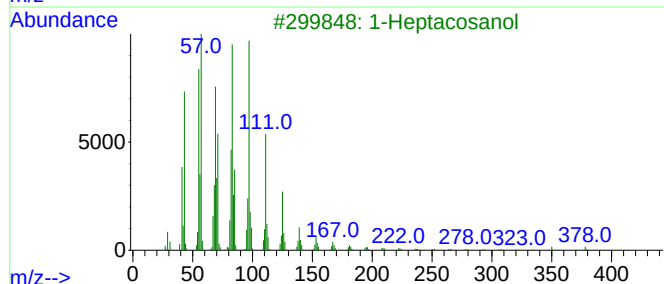
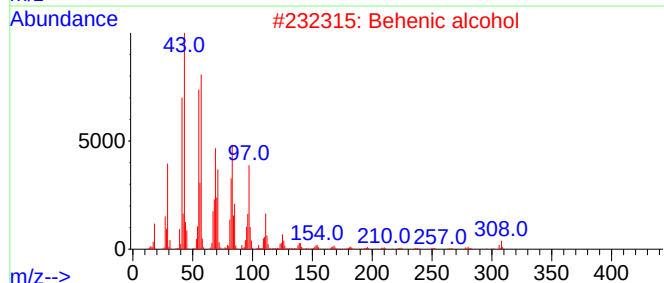
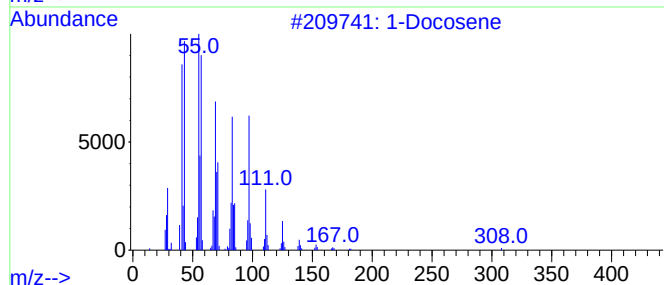
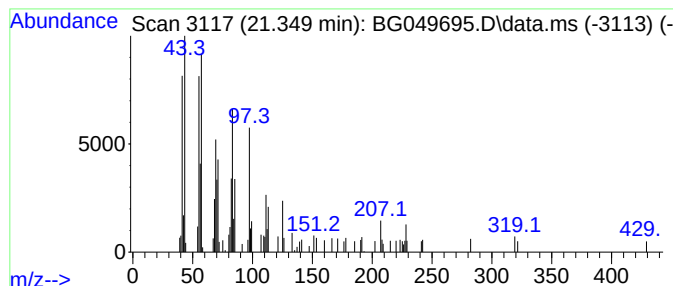
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.349	2.26 ng/ul	56749	Chrysene-d12	21.725	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	81
2	Behenic alcohol	326	C22H46O	000661-19-8	76
3	1-Heptacosanol	396	C27H56O	002004-39-9	74
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	74
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049695.D
Acq On : 7 Aug 2021 4:45
Operator : CG/JU
Sample : M3124-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0099

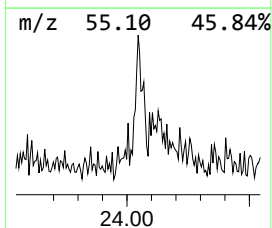
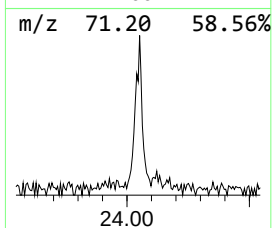
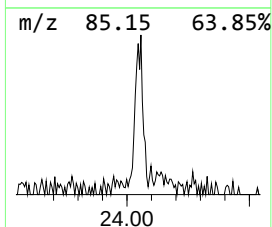
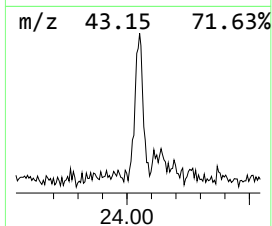
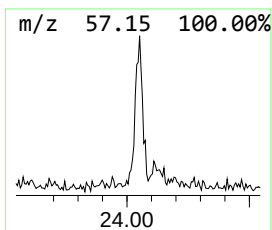
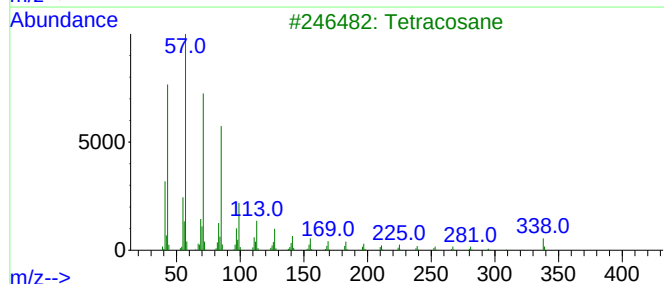
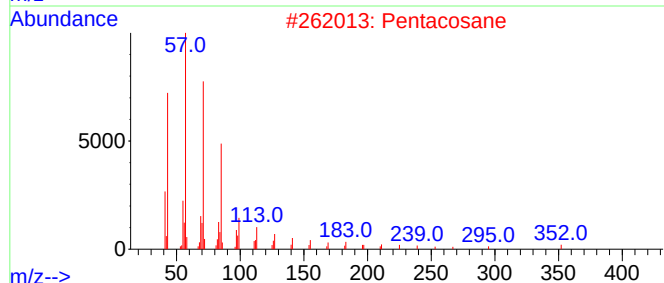
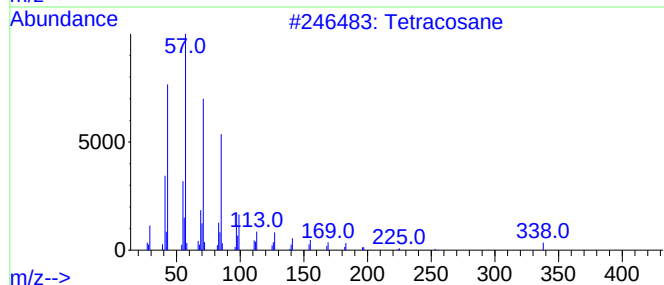
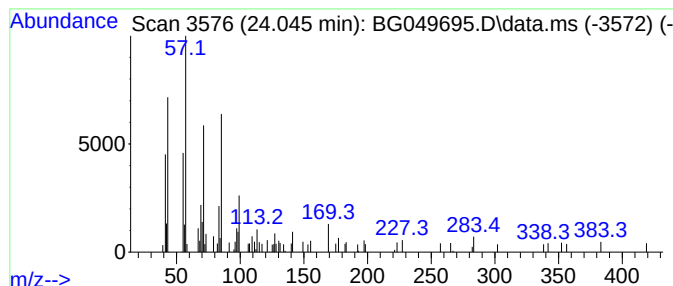
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.045	3.48 ng/ul	83336	Perylene-d12	25.003

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	92
2			Pentacosane	352	C25H52	000629-99-2	86
3			Tetracosane	338	C24H50	000646-31-1	70
4			Tetracosane	338	C24H50	000646-31-1	70
5			Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049695.D
Acq On : 7 Aug 2021 4:45
Operator : CG/JU
Sample : M3124-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0099

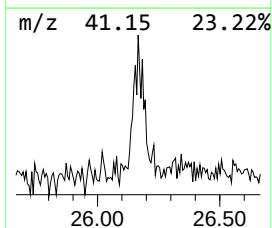
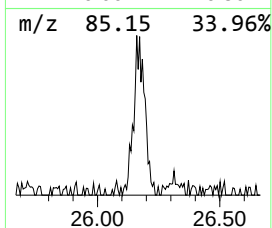
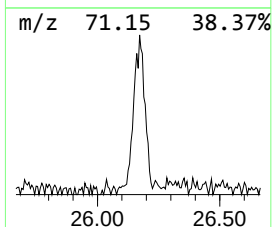
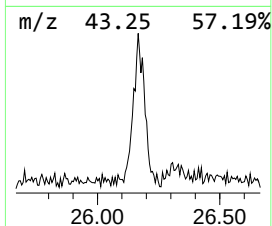
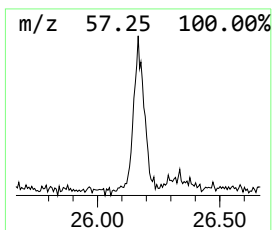
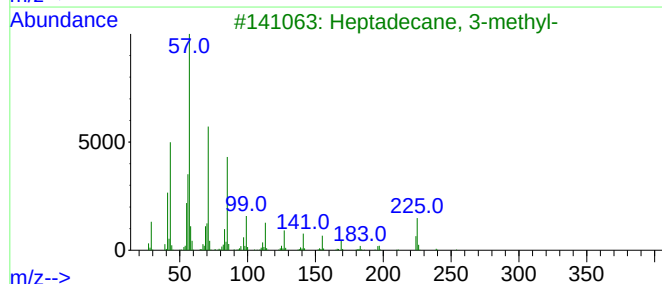
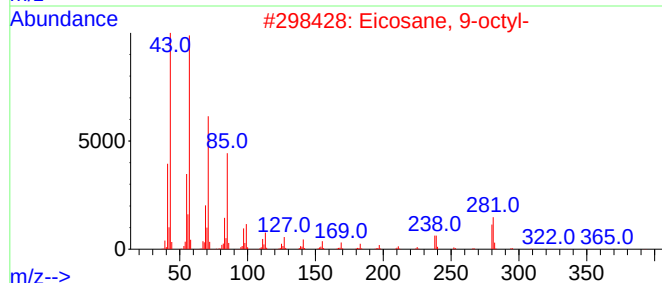
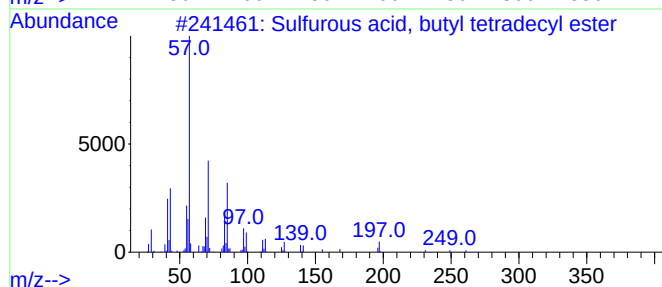
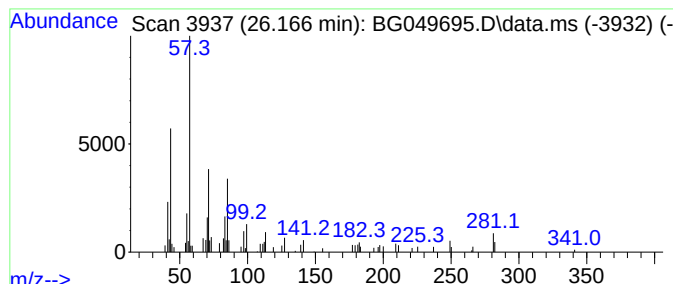
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.166	6.33 ng/ul	151488	Perylene-d12	25.003

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	80
2			Eicosane, 9-octyl-	394	C28H58	013475-77-9	72
3			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	72
4			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
5			Tetratriacontane	479	C34H70	014167-59-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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Operator : CG/JU
Sample : M3124-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0099

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...	3.074	16.9	ng/ul	161124	1	8.044	190517	20.0
Butane, 2-metho...	3.150	29.8	ng/ul	283595	1	8.044	190517	20.0
(DEL) Alkane: S...	21.349	2.3	ng/ul	56749	5	21.725	503296	20.0
(DEL) Alkane: S...	24.045	3.5	ng/ul	83336	6	25.003	478557	20.0
Sulfurous acid,...	26.166	6.3	ng/ul	151488	6	25.003	478557	20.0