

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049656.D
 Acq On : 5 Aug 2021 19:22
 Operator : CG/JU
 Sample : M3205-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-209

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: BG049656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	3	6	15	rVB2	36423	71757	6.10%	0.571%
2	3.157	15	20	32	rVB	47307	90418	7.68%	0.719%
3	3.427	62	66	75	rVB4	9748	17327	1.47%	0.138%
4	3.715	113	115	118	rBV4	2343	3139	0.27%	0.025%
5	3.844	134	137	151	rBV	113362	221233	18.80%	1.760%
6	4.426	234	236	239	rVB2	2160	1820	0.15%	0.014%
7	6.112	520	523	530	rVB4	2911	3256	0.28%	0.026%
8	7.058	680	684	688	rBV2	1328	2038	0.17%	0.016%
9	7.193	699	707	718	rBV	210393	376760	32.01%	2.998%
10	7.363	729	736	746	rVB	133478	227666	19.34%	1.812%
11	7.569	763	771	778	rBV	195247	343016	29.14%	2.730%
12	8.039	845	851	858	rBV	89055	152864	12.99%	1.216%
13	8.097	858	861	866	rVB3	3746	5646	0.48%	0.045%
14	8.285	890	893	896	rVB2	1278	1740	0.15%	0.014%
15	8.750	964	972	983	rBV	263873	461772	39.23%	3.675%
16	9.208	1043	1050	1059	rVB	203204	372899	31.68%	2.967%
17	9.619	1114	1120	1124	rBV3	2815	4564	0.39%	0.036%
18	9.936	1166	1174	1185	rBV	202056	359893	30.58%	2.864%
19	10.477	1259	1266	1276	rBV	262770	477219	40.54%	3.797%
20	10.623	1285	1291	1301	rBV	32677	60626	5.15%	0.482%
21	10.864	1322	1332	1339	rBV	121064	216831	18.42%	1.725%
22	10.994	1346	1354	1370	rBV	248937	460473	39.12%	3.664%
23	11.558	1446	1450	1455	rBV	969	1654	0.14%	0.013%
24	11.769	1480	1486	1489	rBV	1054	2015	0.17%	0.016%
25	12.450	1598	1602	1606	rBV3	4430	7259	0.62%	0.058%
26	13.508	1779	1782	1785	rVB2	2817	2926	0.25%	0.023%
27	14.089	1875	1881	1890	rBV	488452	735169	62.46%	5.850%
28	14.383	1924	1931	1938	rBV	495560	798322	67.82%	6.353%
29	14.553	1955	1960	1963	rBV	990	1741	0.15%	0.014%
30	14.694	1978	1984	1991	rVB	180352	287966	24.47%	2.291%
31	14.882	2011	2016	2028	rBV	204593	363584	30.89%	2.893%
32	15.047	2041	2044	2047	rBV3	1380	2010	0.17%	0.016%
33	15.576	2131	2134	2139	rBV2	1765	2490	0.21%	0.020%
34	15.687	2146	2153	2161	rVB	631989	981752	83.41%	7.812%
35	15.799	2166	2172	2183	rVV	238048	373499	31.73%	2.972%
36	15.922	2190	2193	2199	rBV4	5386	8667	0.74%	0.069%

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37	17.444	2446	2452	2459	rVV	236369	349691	29.71%	2.783%
38	17.544	2462	2469	2479	rVV	687377	1048170	89.05%	8.341%
39	17.632	2483	2484	2491	rVB3	2763	3636	0.31%	0.029%
40	18.096	2559	2563	2567	rBV4	6491	8399	0.71%	0.067%
41	18.325	2599	2602	2608	rVV3	9025	11126	0.95%	0.089%
42	18.389	2611	2613	2617	rVB4	2352	2899	0.25%	0.023%
43	18.630	2652	2654	2656	rBV3	2206	1924	0.16%	0.015%
44	18.695	2663	2665	2668	rBV2	1868	2680	0.23%	0.021%
45	18.760	2673	2676	2682	rVB2	7205	9976	0.85%	0.079%
46	19.265	2760	2762	2766	rVB3	3888	3732	0.32%	0.030%
47	19.394	2780	2784	2788	rVB5	8749	13247	1.13%	0.105%
48	19.464	2792	2796	2802	rVB	9691	14269	1.21%	0.114%
49	19.829	2851	2858	2864	rBV	811152	1177050	100.00%	9.366%
50	19.964	2878	2881	2885	rVB2	1112	1740	0.15%	0.014%
51	20.293	2935	2937	2940	rBV3	1568	2146	0.18%	0.017%
52	20.346	2943	2946	2949	rVB4	4233	5990	0.51%	0.048%
53	20.445	2961	2963	2964	rBV2	1811	1830	0.16%	0.015%
54	20.757	3014	3016	3018	rBV2	2070	1697	0.14%	0.014%
55	20.798	3018	3023	3028	rVV	229721	261118	22.18%	2.078%
56	20.839	3028	3030	3034	rVB5	7216	10197	0.87%	0.081%
57	20.874	3034	3036	3040	rVB3	2609	3543	0.30%	0.028%
58	20.921	3043	3044	3046	rBV	1929	1960	0.17%	0.016%
59	21.250	3098	3100	3107	rVB5	3278	4756	0.40%	0.038%
60	21.350	3112	3117	3124	rBV3	31774	58256	4.95%	0.464%
61	21.720	3173	3180	3189	rVB	220451	366510	31.14%	2.916%
62	21.896	3208	3210	3215	rBV6	6487	9955	0.85%	0.079%
63	22.061	3236	3238	3241	rBV4	2700	3027	0.26%	0.024%
64	22.126	3247	3249	3251	rBV2	2843	2495	0.21%	0.020%
65	22.519	3312	3316	3319	rBV5	7661	11861	1.01%	0.094%
66	22.607	3329	3331	3333	rBV2	3213	2689	0.23%	0.021%
67	22.901	3379	3381	3384	rBV4	2257	2799	0.24%	0.022%
68	23.083	3410	3412	3413	rVB2	4388	2280	0.19%	0.018%
69	23.847	3539	3542	3545	rBV5	5094	4961	0.42%	0.039%
70	24.046	3572	3576	3583	rVB8	11298	20644	1.75%	0.164%
71	24.252	3610	3611	3616	rBV5	3332	5523	0.47%	0.044%
72	24.323	3621	3623	3625	rBV2	2774	2972	0.25%	0.024%
73	24.775	3688	3700	3711	rBV2	391330	1129947	96.00%	8.991%
74	24.992	3726	3737	3749	rBV2	132218	395542	33.60%	3.147%
75	25.891	3888	3890	3892	rBV3	2257	2100	0.18%	0.017%
76	26.126	3928	3930	3932	rBV3	3573	3348	0.28%	0.027%

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77	26.161	3932	3936	3937	rBV4	10675	12011	1.02%	0.096%
78	26.267	3952	3954	3956	rBV3	3917	3388	0.29%	0.027%
79	26.637	4015	4017	4019	rVB2	3624	2000	0.17%	0.016%
80	26.672	4021	4023	4026	rBV4	2508	3601	0.31%	0.029%
81	27.125	4098	4100	4102	rBV3	2536	1846	0.16%	0.015%
82	27.436	4152	4153	4155	rBV2	2721	1972	0.17%	0.016%
83	27.553	4167	4173	4185	rVB10	10631	31612	2.69%	0.252%
84	28.029	4252	4254	4256	rBV3	2471	2168	0.18%	0.017%
85	28.200	4281	4283	4284	rVB2	3779	2094	0.18%	0.017%
86	28.223	4284	4287	4289	rBV4	2710	3004	0.26%	0.024%
87	28.499	4332	4334	4337	rVB3	2998	2484	0.21%	0.020%
88	28.734	4372	4374	4375	rBV2	3172	1896	0.16%	0.015%
89	29.210	4454	4455	4457	rBV2	4700	3731	0.32%	0.030%
90	29.469	4497	4499	4502	rBV4	2078	1873	0.16%	0.015%
91	29.533	4508	4510	4515	rVB6	2924	4182	0.36%	0.033%
92	29.692	4535	4537	4539	rVB3	3120	2014	0.17%	0.016%
93	30.056	4598	4599	4602	rBV2	3188	2262	0.19%	0.018%
94	30.608	4691	4693	4695	rBV	2983	2672	0.23%	0.021%
95	30.708	4708	4710	4713	rBV3	3065	2332	0.20%	0.019%
96	31.413	4828	4830	4832	rBV3	2618	2605	0.22%	0.021%
97	31.448	4834	4836	4839	rVB4	3339	2618	0.22%	0.021%
98	31.936	4917	4919	4920	rBV3	2534	2103	0.18%	0.017%
99	32.165	4956	4958	4959	rBV	2819	1877	0.16%	0.015%
100	32.371	4991	4993	4994	rBV	2981	1824	0.15%	0.015%

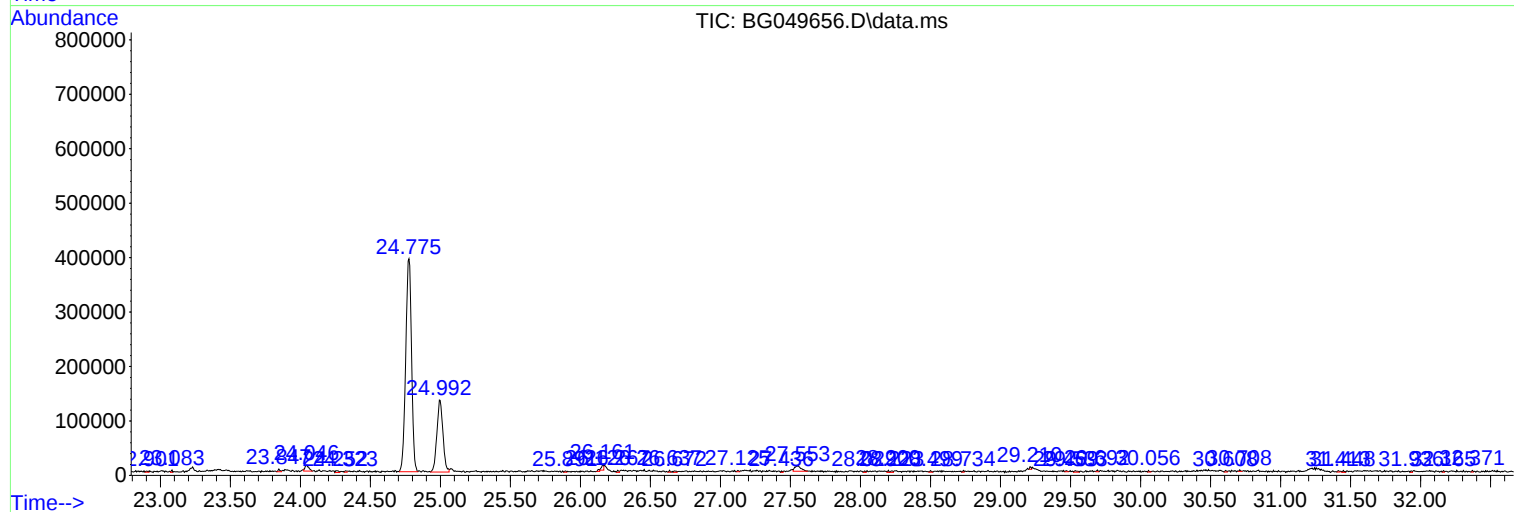
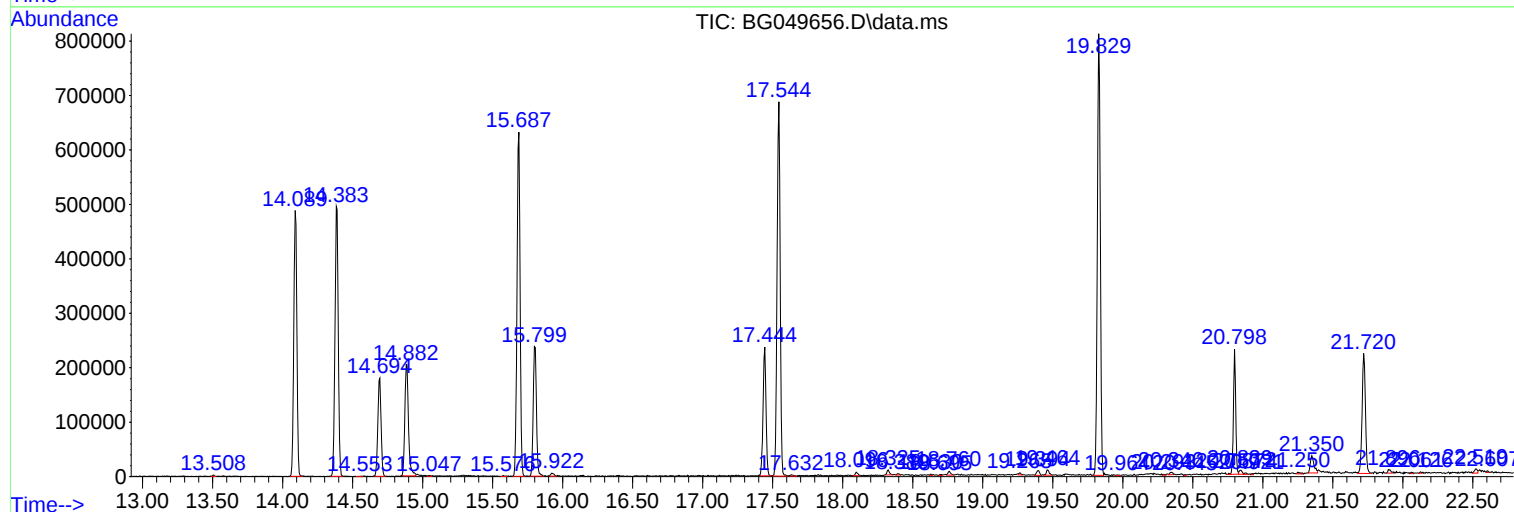
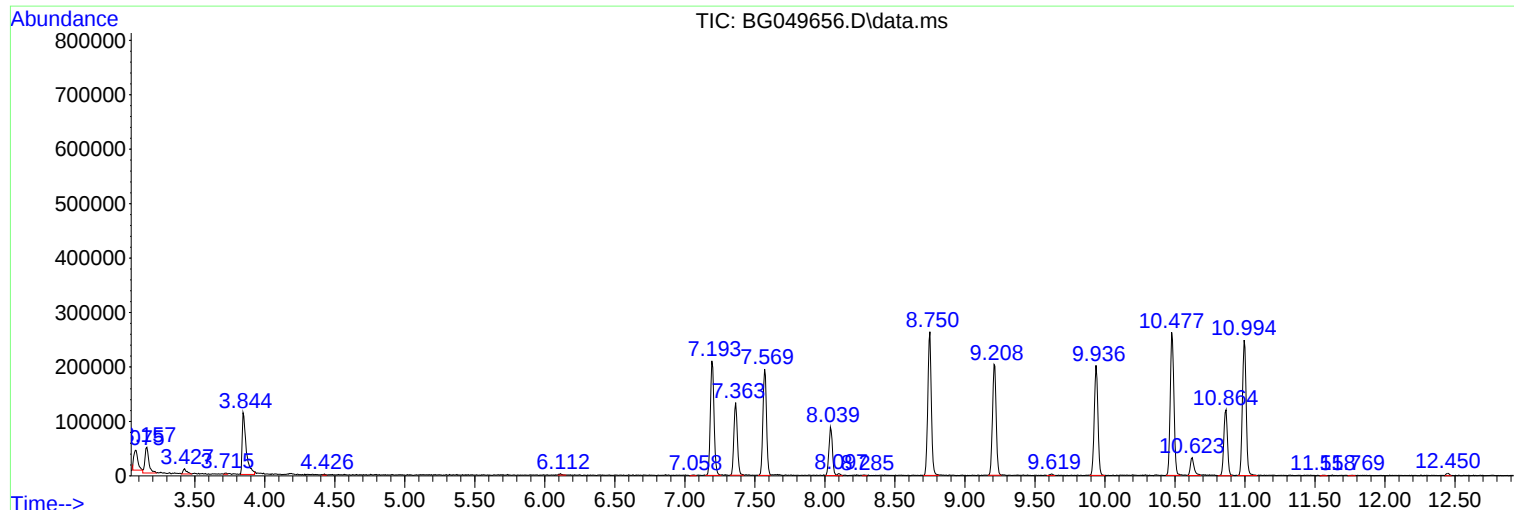
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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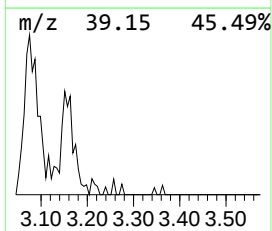
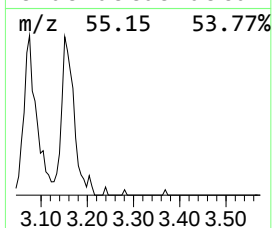
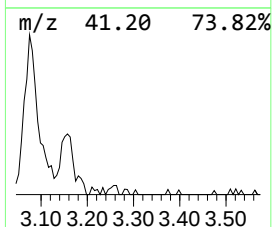
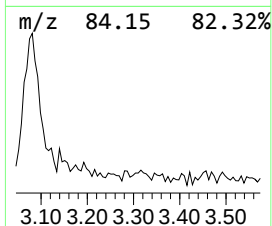
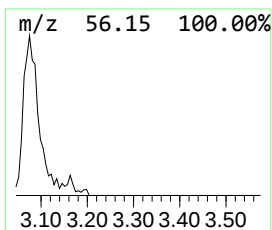
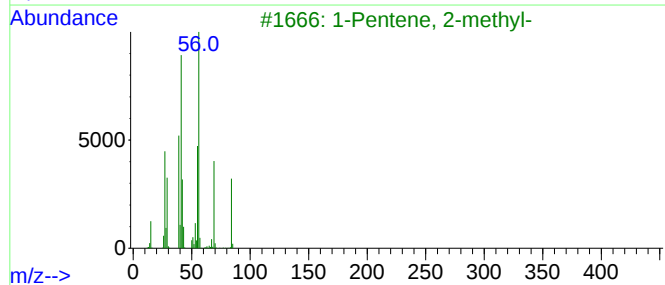
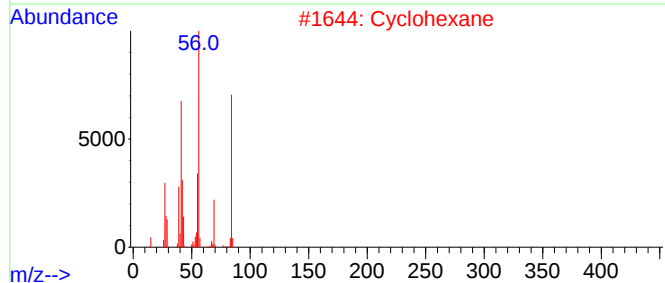
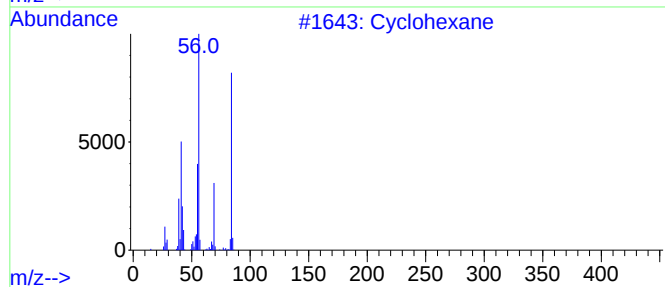
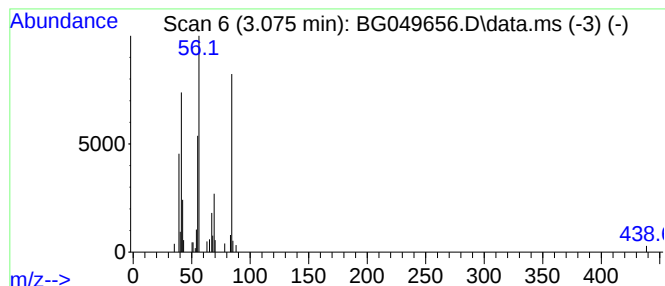
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.075 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	9.39 ng/ul	71757	1,4-Dichlorobenzene-d4	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	74
2			Cyclohexane	84	C6H12	000110-82-7	64
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
5			Cyclohexane	84	C6H12	000110-82-7	58



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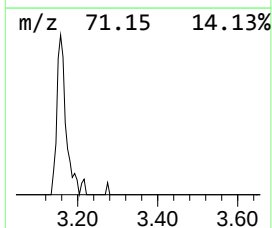
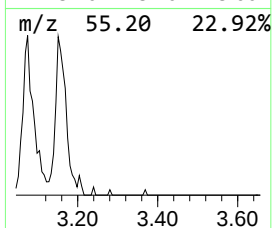
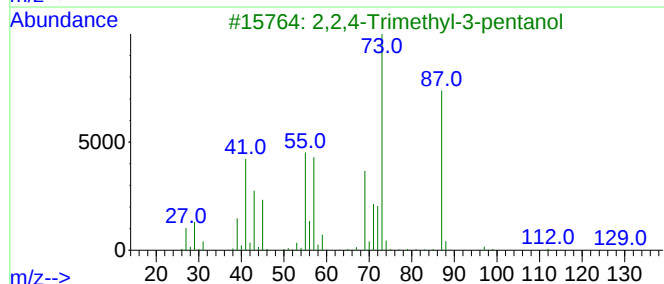
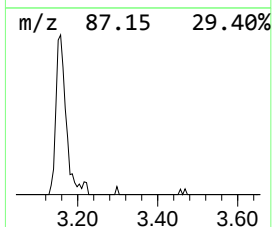
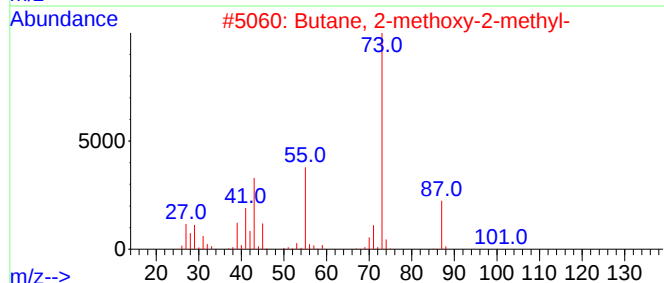
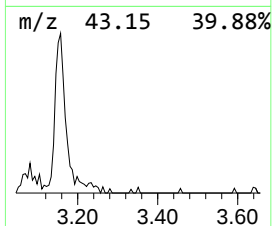
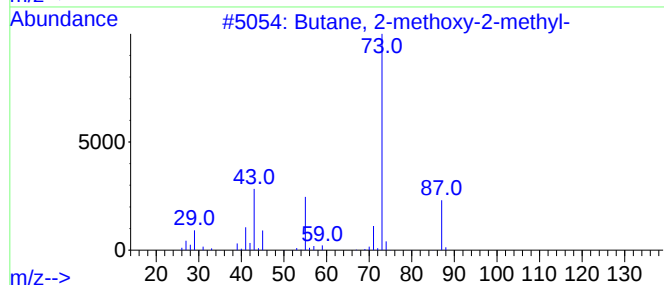
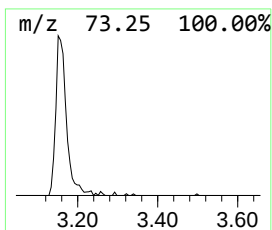
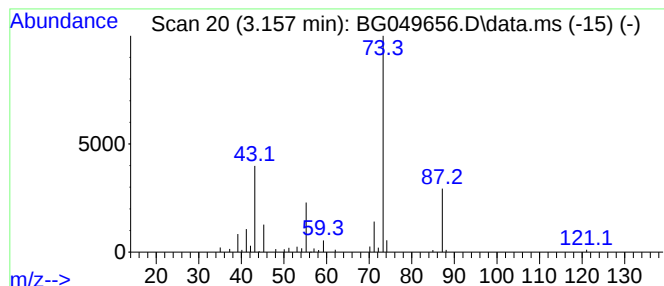
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.157	11.83 ng/ul	90418	1,4-Dichlorobenzene-d4	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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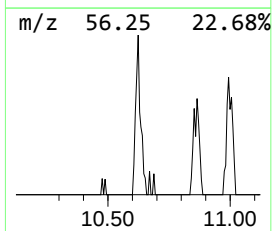
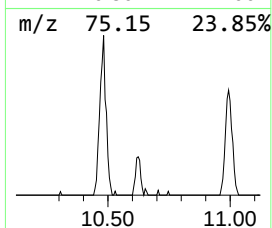
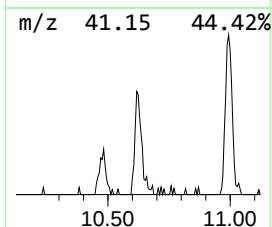
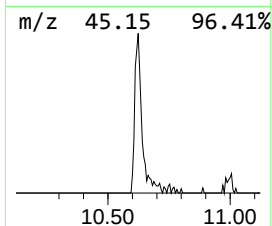
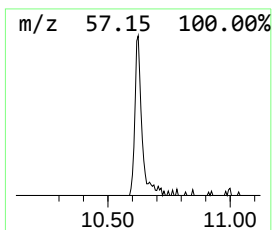
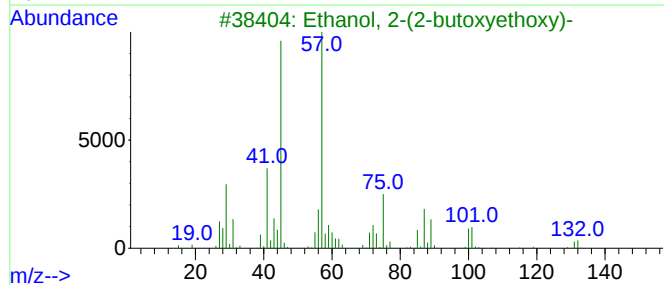
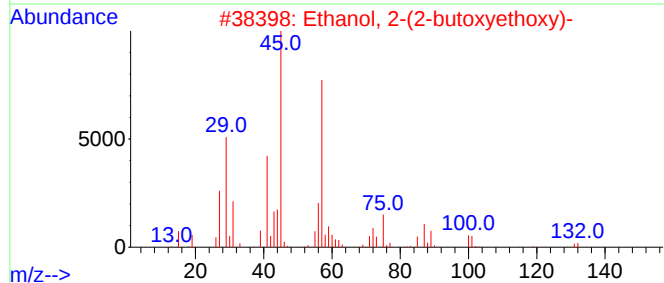
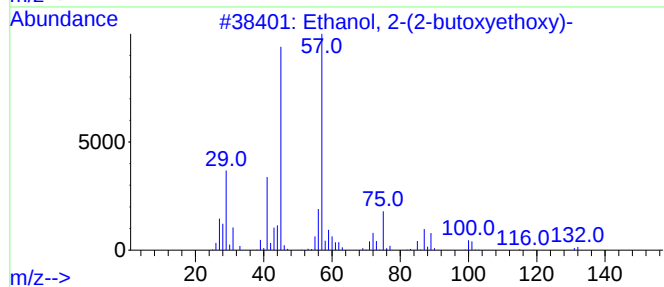
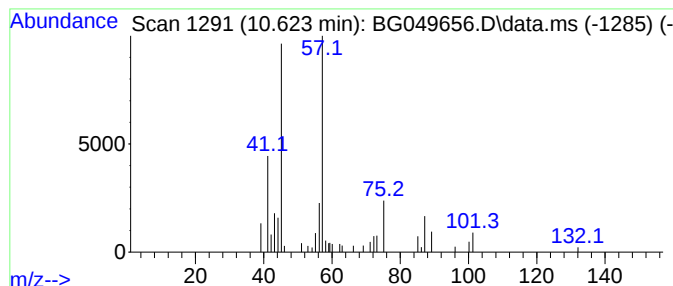
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.624	5.59 ng/ul	60626	Naphthalene-d8	10.864

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049656.D
Acq On : 5 Aug 2021 19:22
Operator : CG/JU
Sample : M3205-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-209

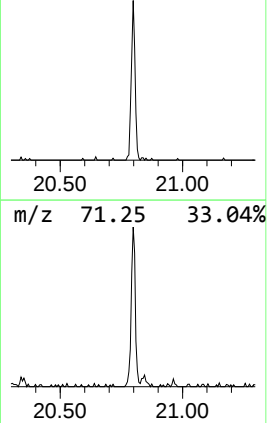
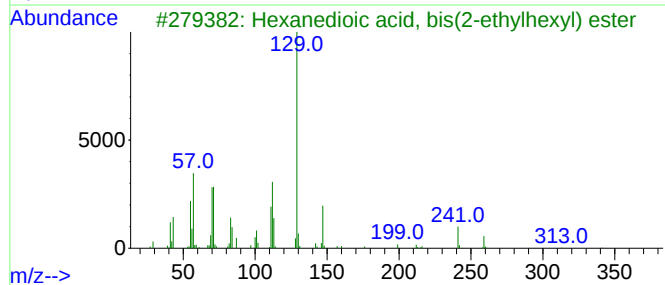
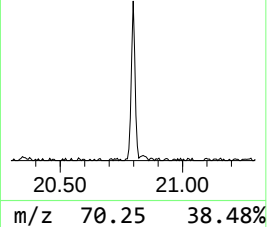
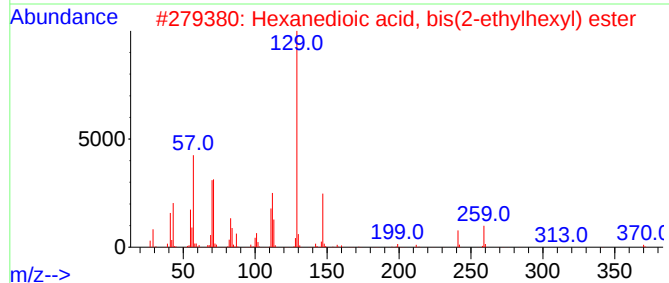
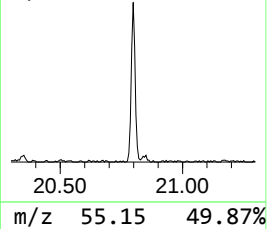
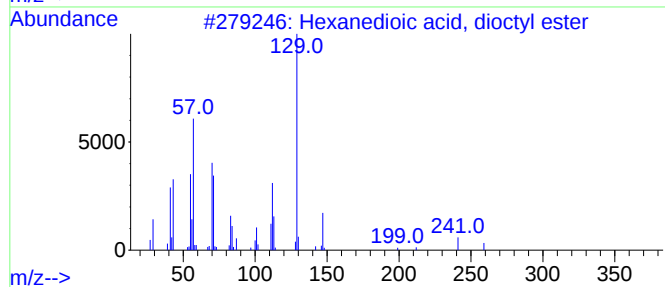
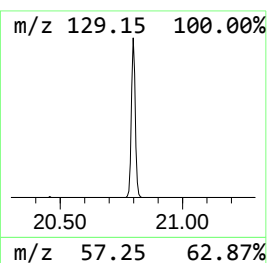
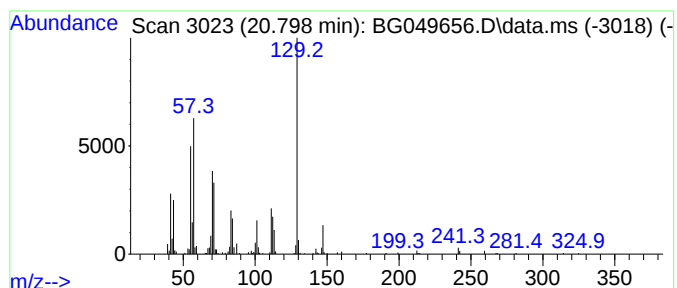
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, dioctyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	14.25 ng/ul	261118	Chrysene-d12	21.720

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	53
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	52
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049656.D
Acq On : 5 Aug 2021 19:22
Operator : CG/JU
Sample : M3205-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-209

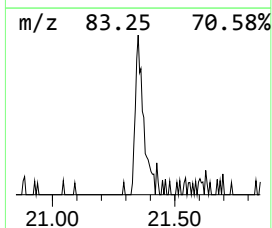
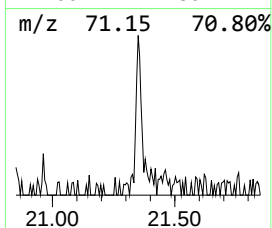
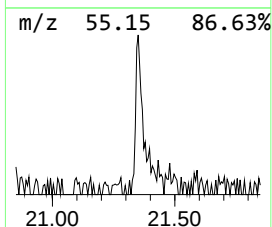
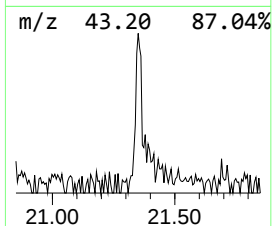
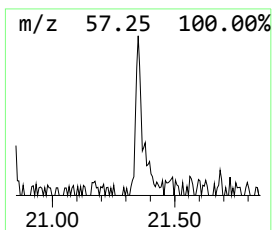
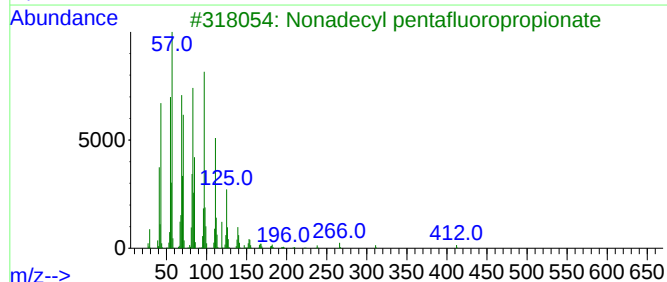
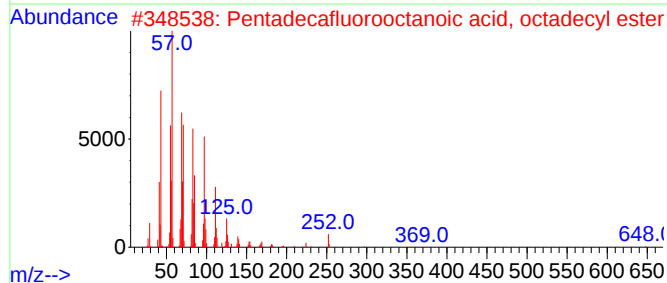
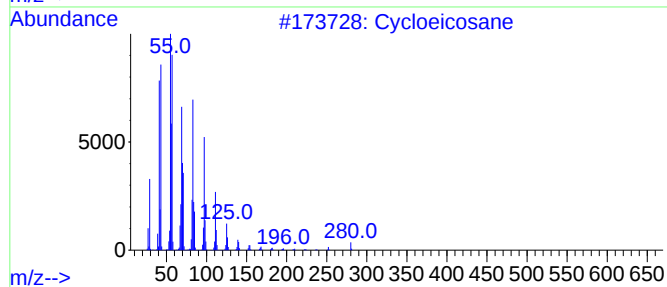
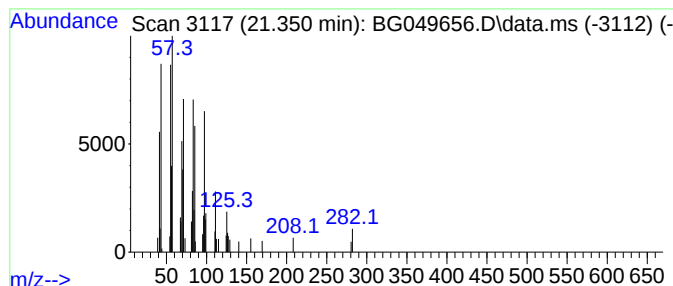
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.350 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.350	3.18 ng/ul	58256	Chrysene-d12	21.720

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	83
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	81
5			1-Docosene	308	C22H44	001599-67-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049656.D
Acq On : 5 Aug 2021 19:22
Operator : CG/JU
Sample : M3205-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-209

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...	3.075	9.4	ng/ul	71757	1	8.039	152864	20.0
Butane, 2-metho...	3.157	11.8	ng/ul	90418	1	8.039	152864	20.0
Ethanol, 2-(2-b...	10.624	5.6	ng/ul	60626	2	10.864	216831	20.0
Hexanedioic aci...	20.798	14.3	ng/ul	261118	5	21.720	366510	20.0
(DEL) Alkane: C...	21.350	3.2	ng/ul	58256	5	21.720	366510	20.0