

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049571.D
 Acq On : 29 Jul 2021 22:49
 Operator : CG/JU
 Sample : M3141-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEQ9

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.077	3	6	15	rVB2	48725	92008	23.11%	1.793%
2	3.153	15	19	33	rVB	125168	189927	47.69%	3.702%
3	3.858	135	139	152	rBV	21227	41169	10.34%	0.802%
4	4.070	173	175	176	rBV2	2202	1811	0.45%	0.035%
5	4.440	236	238	240	rBV2	1374	1456	0.37%	0.028%
6	4.915	317	319	322	rBV3	1721	1896	0.48%	0.037%
7	5.403	400	402	407	rBV3	1128	1491	0.37%	0.029%
8	5.761	462	463	465	rBV	1790	1394	0.35%	0.027%
9	6.384	567	569	571	rBV	1583	1156	0.29%	0.023%
10	7.206	701	709	721	rBV	65017	127250	31.96%	2.480%
11	7.365	730	736	747	rVB2	37816	67865	17.04%	1.323%
12	7.577	766	772	781	rVB2	63072	107818	27.08%	2.101%
13	7.782	803	807	808	rBV2	1174	1139	0.29%	0.022%
14	7.976	838	840	843	rVB2	1160	1203	0.30%	0.023%
15	8.046	843	852	859	rBV	69929	120302	30.21%	2.345%
16	8.105	859	862	866	rBV3	1601	2337	0.59%	0.046%
17	8.264	888	889	893	rBV	1045	1315	0.33%	0.026%
18	8.393	908	911	915	rBV3	1236	1786	0.45%	0.035%
19	8.751	966	972	981	rVB2	74347	135704	34.08%	2.645%
20	8.881	988	994	998	rBV4	2513	3883	0.98%	0.076%
21	9.215	1042	1051	1059	rBV2	59947	112266	28.19%	2.188%
22	9.609	1113	1118	1120	rBV	1073	1188	0.30%	0.023%
23	9.627	1120	1121	1126	rBV	954	1058	0.27%	0.021%
24	9.832	1155	1156	1159	rVB	1341	1078	0.27%	0.021%
25	9.944	1166	1175	1183	rBV2	54731	102861	25.83%	2.005%
26	10.484	1261	1267	1275	rBV	79290	142782	35.86%	2.783%
27	10.631	1287	1292	1303	rBV2	16396	29622	7.44%	0.577%
28	10.866	1323	1332	1342	rVB	92706	168437	42.30%	3.283%
29	10.943	1342	1345	1348	rBV2	1037	1726	0.43%	0.034%
30	11.001	1349	1355	1363	rVB2	62006	114489	28.75%	2.231%
31	11.148	1379	1380	1384	rBV	1262	1231	0.31%	0.024%
32	11.912	1504	1510	1519	rVB4	3211	8491	2.13%	0.165%
33	12.170	1551	1554	1559	rVB	762	1060	0.27%	0.021%
34	12.217	1559	1562	1566	rVB	944	1350	0.34%	0.026%
35	12.276	1568	1572	1576	rBV3	971	1538	0.39%	0.030%
36	12.388	1587	1591	1597	rVB4	6421	10355	2.60%	0.202%

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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-BG072421.M
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37	12.993	1691	1694	1697	rVB	1173	1180	0.30%	0.023%
38	13.510	1781	1782	1786	rBV	1063	1301	0.33%	0.025%
39	14.091	1876	1881	1894	rVB	150366	235389	59.11%	4.588%
40	14.391	1925	1932	1941	rBV	163774	259225	65.10%	5.052%
41	14.696	1978	1984	1991	rBV	164290	257059	64.55%	5.010%
42	14.826	2003	2006	2008	rBV	1062	1233	0.31%	0.024%
43	14.896	2012	2018	2027	rBV2	54879	103885	26.09%	2.025%
44	15.495	2117	2120	2123	rVB	764	1046	0.26%	0.020%
45	15.689	2147	2153	2161	rVB	216783	338272	84.95%	6.593%
46	15.807	2167	2173	2181	rBV2	54819	87303	21.92%	1.702%
47	15.930	2191	2194	2199	rVB2	2334	3649	0.92%	0.071%
48	16.329	2261	2262	2265	rBV2	1435	1315	0.33%	0.026%
49	16.388	2269	2272	2274	rBV2	1132	1252	0.31%	0.024%
50	16.688	2319	2323	2325	rBV2	879	1259	0.32%	0.025%
51	16.864	2351	2353	2356	rBV	1370	1305	0.33%	0.025%
52	17.052	2382	2385	2390	rVB	1273	1800	0.45%	0.035%
53	17.281	2421	2424	2429	rBV	826	1125	0.28%	0.022%
54	17.451	2446	2453	2459	rBV	217550	344340	86.47%	6.711%
55	17.545	2463	2469	2481	rVB2	242688	375930	94.40%	7.327%
56	17.910	2529	2531	2536	rVB	1484	1615	0.41%	0.031%
57	18.103	2561	2564	2568	rBV2	3683	4533	1.14%	0.088%
58	18.150	2571	2572	2576	rVB2	1486	1550	0.39%	0.030%
59	18.333	2598	2603	2606	rBV2	7290	9448	2.37%	0.184%
60	18.456	2622	2624	2626	rBV2	1345	1109	0.28%	0.022%
61	18.673	2659	2661	2664	rBV2	1648	2120	0.53%	0.041%
62	18.756	2674	2675	2678	rVB2	1507	1251	0.31%	0.024%
63	19.032	2720	2722	2725	rBV2	1394	1187	0.30%	0.023%
64	19.196	2748	2750	2752	rBV	1230	1074	0.27%	0.021%
65	19.272	2761	2763	2765	rBV	1930	1562	0.39%	0.030%
66	19.408	2781	2786	2789	rBV5	3414	4936	1.24%	0.096%
67	19.601	2816	2819	2823	rBV2	2410	4174	1.05%	0.081%
68	19.789	2849	2851	2852	rBV2	1654	1088	0.27%	0.021%
69	19.836	2853	2859	2867	rVB	261729	398214	100.00%	7.761%
70	20.847	3028	3031	3035	rBV4	7993	11350	2.85%	0.221%
71	21.358	3115	3118	3125	rVB6	20733	28876	7.25%	0.563%
72	21.605	3156	3160	3167	rVB2	21066	32644	8.20%	0.636%
73	21.728	3175	3181	3188	rBV	213328	348916	87.62%	6.801%
74	24.783	3692	3701	3710	rVB2	105753	289246	72.64%	5.638%
75	25.012	3732	3740	3753	rVB2	121995	365509	91.79%	7.124%

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Title : SVOA CALIBRATION

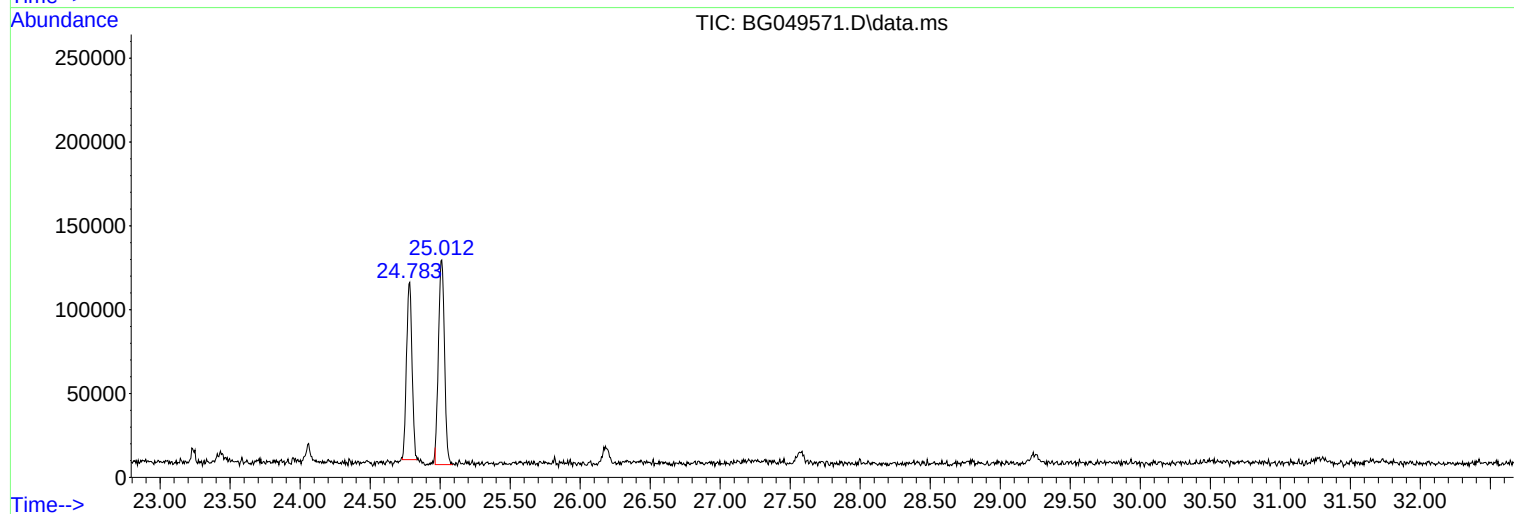
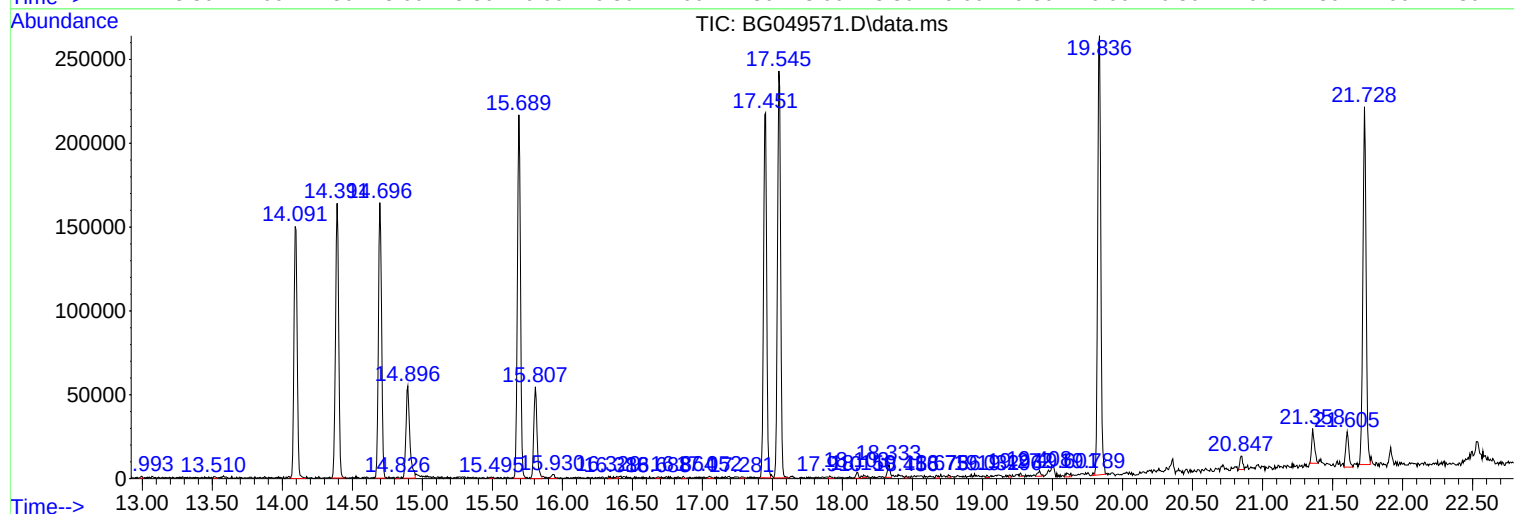
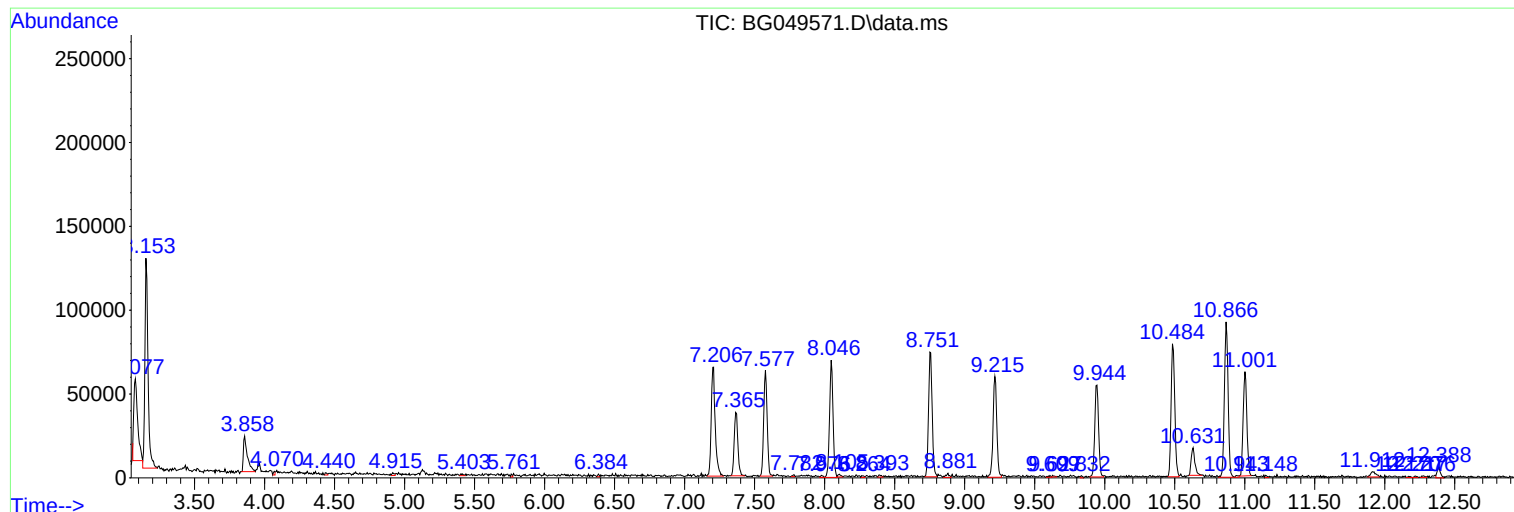
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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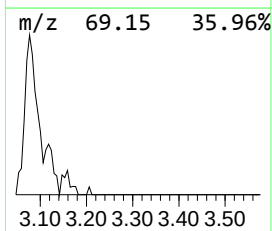
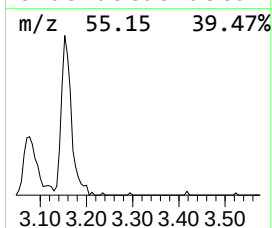
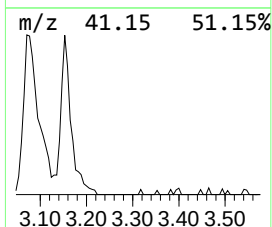
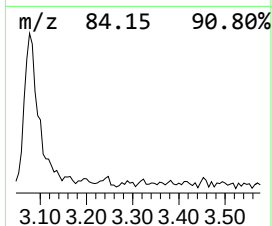
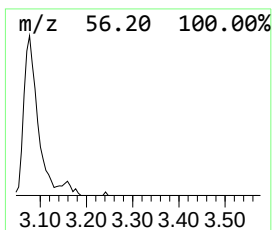
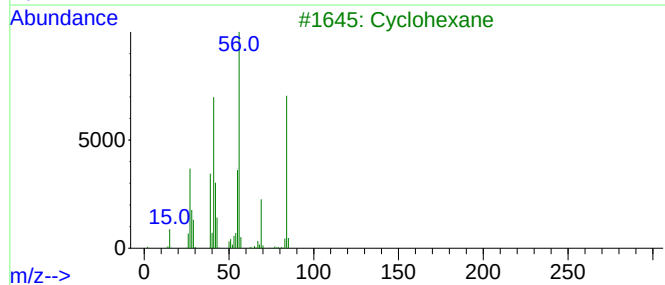
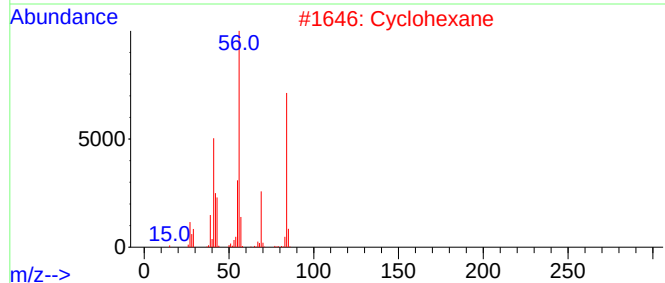
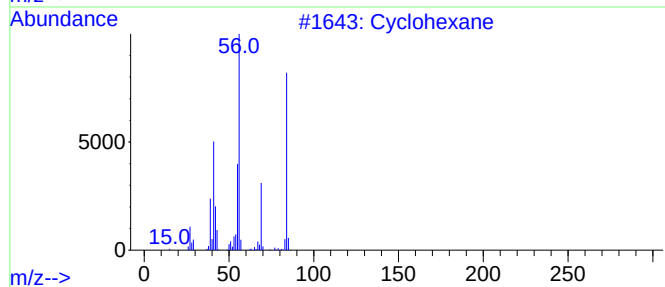
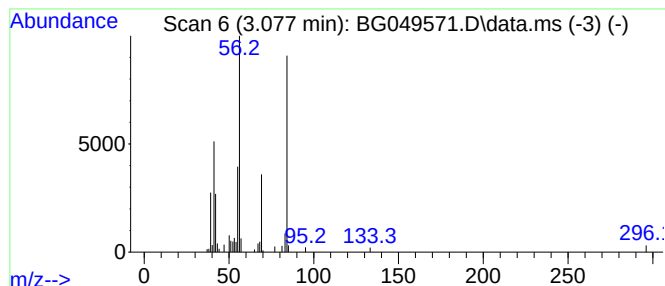
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.077 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.077	15.30 ng/ul	92008	1,4-Dichlorobenzene-d4	8.046

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	80
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56



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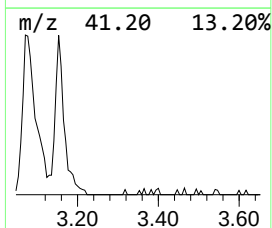
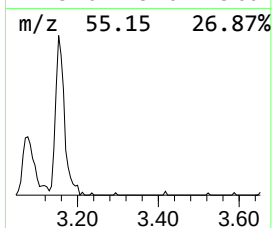
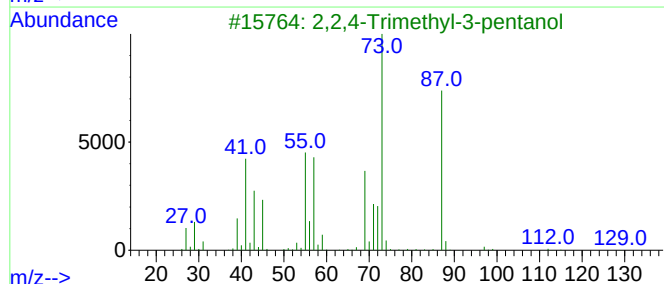
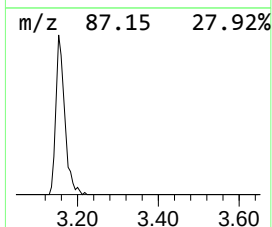
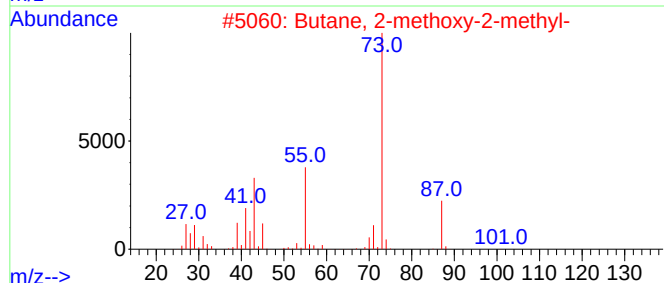
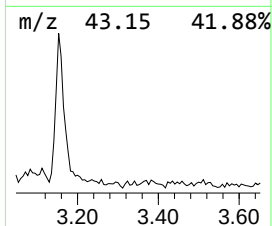
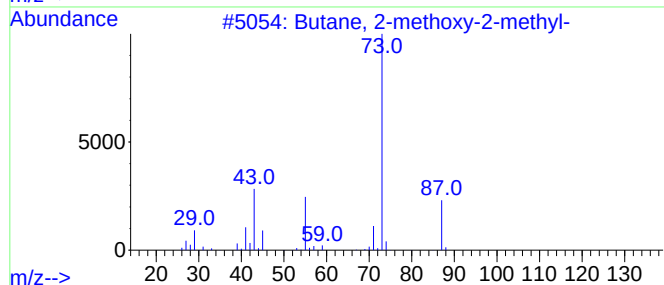
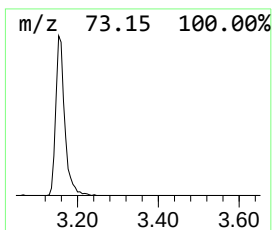
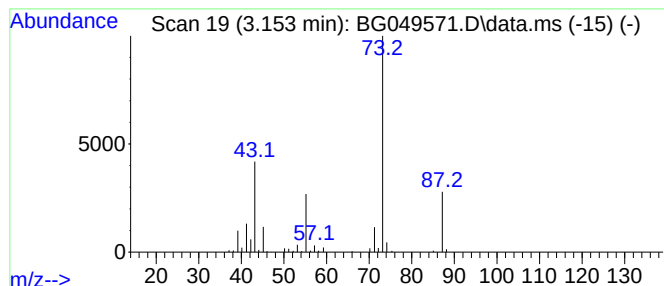
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.153	31.57 ng/ul	189927	1,4-Dichlorobenzene-d4	8.046

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	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28



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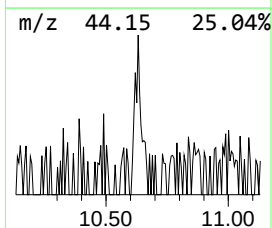
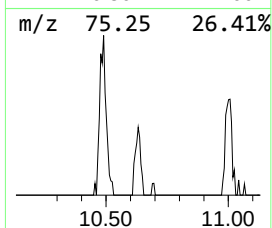
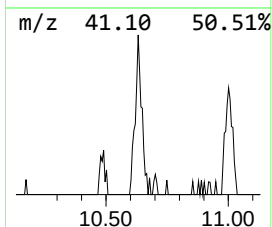
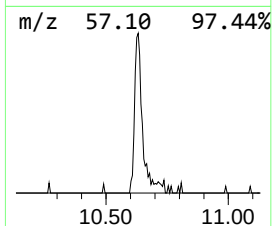
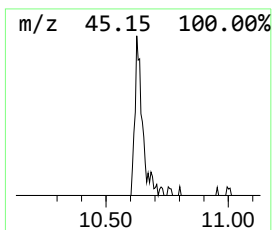
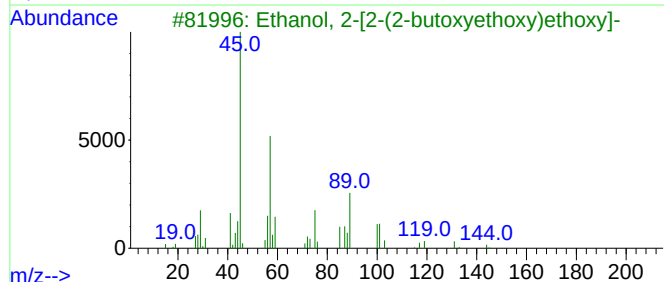
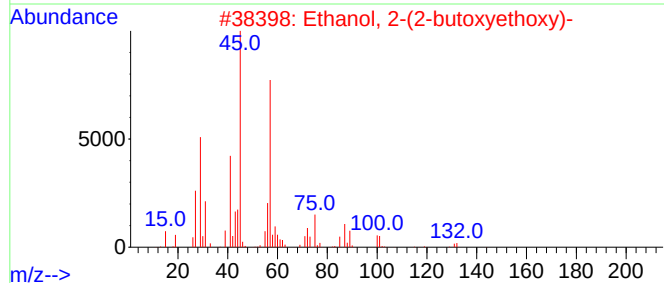
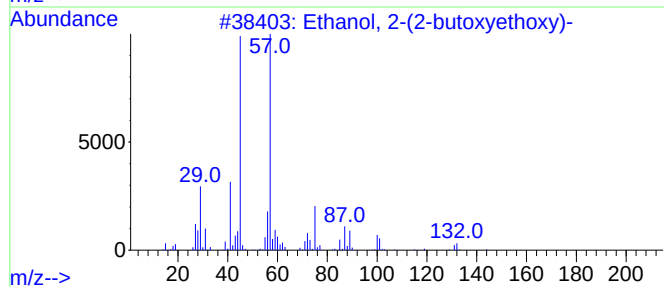
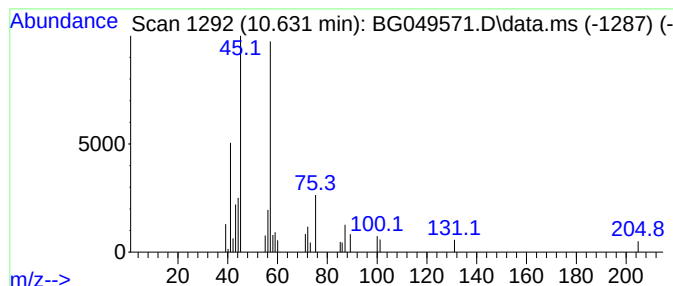
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.631	3.52 ng/ul	29622	Naphthalene-d8	10.866

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53



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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...	3.077	15.3	ng/ul	92008	1	8.046	120302	20.0
Butane, 2-metho...	3.153	31.6	ng/ul	189927	1	8.046	120302	20.0
Ethanol, 2-(2-b...	10.631	3.5	ng/ul	29622	2	10.866	168437	20.0