

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007422.D
 Acq On : 14 Oct 2021 18:18
 Operator : CG/JU
 Sample : M4030-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00Q5

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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	20	rVB	1422723	2009993	49.93%	4.242%
2	3.381	46	50	57	rVB	49809	66785	1.66%	0.141%
3	3.652	92	96	103	rBV	17940	29134	0.72%	0.061%
4	3.793	117	120	136	rBV	611138	938015	23.30%	1.980%
5	4.052	158	164	169	rVB	9651	16727	0.42%	0.035%
6	4.140	173	179	184	rBV	16766	25457	0.63%	0.054%
7	4.781	285	288	292	rVB6	3553	4923	0.12%	0.010%
8	5.058	330	335	341	rVB3	13075	21344	0.53%	0.045%
9	5.134	342	348	352	rBV8	3838	7023	0.17%	0.015%
10	6.046	497	503	506	rBV3	4905	8766	0.22%	0.018%
11	6.369	556	558	565	rVB8	2357	4392	0.11%	0.009%
12	6.934	651	654	658	rVB5	5690	8263	0.21%	0.017%
13	7.110	678	684	697	rVB	696584	1125172	27.95%	2.375%
14	7.287	707	714	722	rVB	573251	886820	22.03%	1.872%
15	7.487	741	748	757	rBV	706378	1129473	28.05%	2.384%
16	7.563	757	761	766	rVB2	10721	17355	0.43%	0.037%
17	7.963	821	829	835	rBV	678765	1097268	27.25%	2.316%
18	8.028	835	840	846	rVB4	6376	12089	0.30%	0.026%
19	8.663	939	948	955	rBV	853983	1403349	34.86%	2.962%
20	9.116	1017	1025	1035	rBV	608102	1022112	25.39%	2.157%
21	9.228	1042	1044	1049	rVB6	3462	5626	0.14%	0.012%
22	9.293	1051	1055	1062	rBV9	6243	9795	0.24%	0.021%
23	9.587	1103	1105	1110	rVB6	3538	5557	0.14%	0.012%
24	9.840	1141	1148	1157	rBV	397639	666501	16.55%	1.407%
25	10.381	1232	1240	1257	rBV	834552	1371200	34.06%	2.894%
26	10.546	1260	1268	1283	rBV	353260	570241	14.16%	1.203%
27	10.763	1298	1305	1313	rVB	896004	1536212	38.16%	3.242%
28	10.893	1319	1327	1339	rBV	850100	1434159	35.62%	3.027%
29	11.551	1438	1439	1446	rVB7	2849	4494	0.11%	0.009%
30	12.104	1527	1533	1535	rBV5	3147	6080	0.15%	0.013%
31	12.351	1567	1575	1580	rBV2	20547	33076	0.82%	0.070%
32	12.969	1674	1680	1684	rBV8	5011	8594	0.21%	0.018%
33	13.216	1717	1722	1729	rBV8	7952	12830	0.32%	0.027%
34	13.322	1736	1740	1742	rBV4	2895	4385	0.11%	0.009%
35	13.387	1747	1751	1755	rVB7	2887	4548	0.11%	0.010%
36	13.440	1755	1760	1765	rBV9	6378	11423	0.28%	0.024%

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Integrator: RTE

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

37	13.510	1768	1772	1776	rVB6	8272	12263	0.30%	0.026%
38	13.569	1778	1782	1785	rBV4	5768	6526	0.16%	0.014%
39	13.804	1818	1822	1826	rBV6	3742	6559	0.16%	0.014%
40	14.004	1848	1856	1870	rBV	1473963	2073073	51.49%	4.375%
41	14.145	1878	1880	1885	rVB6	3037	4061	0.10%	0.009%
42	14.287	1892	1904	1912	rBV	1703893	2529974	62.84%	5.339%
43	14.516	1939	1943	1946	rVB5	5342	6018	0.15%	0.013%
44	14.592	1949	1956	1963	rBV	1392835	2064469	51.28%	4.357%
45	14.769	1979	1986	2009	rBV	591901	890364	22.12%	1.879%
46	14.957	2015	2018	2021	rVB5	3188	4641	0.12%	0.010%
47	15.010	2021	2027	2031	rBV8	9788	13788	0.34%	0.029%
48	15.410	2090	2095	2100	rBV4	8306	15771	0.39%	0.033%
49	15.469	2102	2105	2108	rVB4	6249	7669	0.19%	0.016%
50	15.586	2118	2125	2136	rBV	2164950	3086587	76.67%	6.514%
51	15.692	2138	2143	2151	rBV	380793	522863	12.99%	1.103%
52	15.828	2161	2166	2173	rVB	25147	37924	0.94%	0.080%
53	16.033	2196	2201	2206	rVB8	7556	10444	0.26%	0.022%
54	16.157	2219	2222	2225	rVB5	4620	4506	0.11%	0.010%
55	16.275	2238	2242	2244	rVV5	3524	4509	0.11%	0.010%
56	16.392	2255	2262	2268	rVB10	9482	22131	0.55%	0.047%
57	16.498	2276	2280	2281	rBV4	3873	4122	0.10%	0.009%
58	16.598	2294	2297	2302	rBV7	6273	9714	0.24%	0.021%
59	16.757	2319	2324	2329	rVB8	7845	13019	0.32%	0.027%
60	16.957	2355	2358	2363	rVB7	2814	5438	0.14%	0.011%
61	17.128	2380	2387	2392	rBV4	12220	24690	0.61%	0.052%
62	17.163	2392	2393	2402	rVB8	6211	9116	0.23%	0.019%
63	17.286	2411	2414	2417	rBV5	3451	5050	0.13%	0.011%
64	17.345	2417	2424	2433	rVV	1709395	2467595	61.29%	5.208%
65	17.445	2434	2441	2450	rVV	2273308	3290277	81.73%	6.944%
66	17.533	2453	2456	2463	rVB8	16427	24305	0.60%	0.051%
67	17.716	2483	2487	2489	rBV4	4920	6276	0.16%	0.013%
68	18.033	2532	2541	2548	rBV	48451	75783	1.88%	0.160%
69	18.239	2572	2576	2583	rBV2	170024	221736	5.51%	0.468%
70	19.163	2729	2733	2738	rVB5	37239	50861	1.26%	0.107%
71	19.251	2745	2748	2753	rVB4	27048	31721	0.79%	0.067%
72	19.322	2756	2760	2763	rVV	26423	33151	0.82%	0.070%
73	19.474	2782	2786	2794	rBV2	111655	162960	4.05%	0.344%
74	19.674	2814	2820	2829	rBV	2977178	3938450	97.82%	8.312%
75	21.151	3067	3071	3079	rBV	139494	224074	5.57%	0.473%
76	21.427	3113	3118	3127	rBV	2161271	2874559	71.40%	6.066%

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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 >
Peak separation: 5

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Title : SVOA CALIBRATION

77	23.721	3500	3508	3519	rVB2	1969752	4026025	100.00%	8.496%
78	23.874	3528	3534	3545	rVB2	1438039	3042877	75.58%	6.422%

Sum of corrected areas: 47385120

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Instrument :
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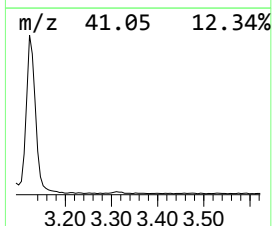
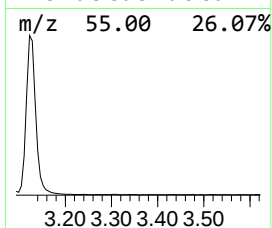
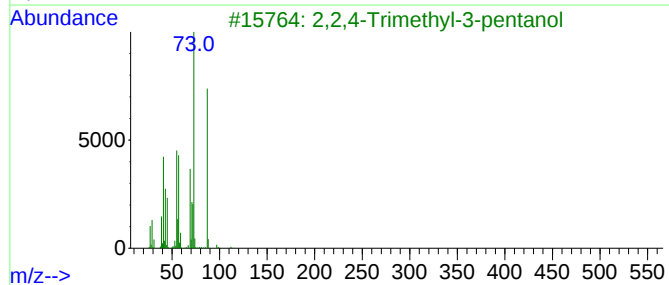
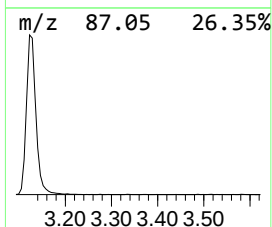
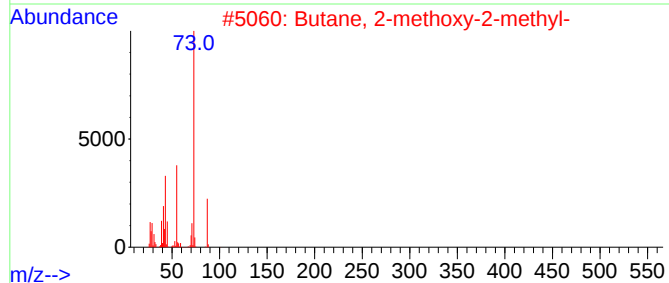
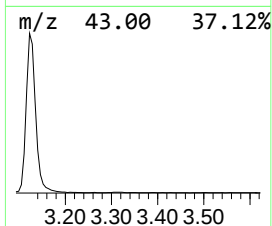
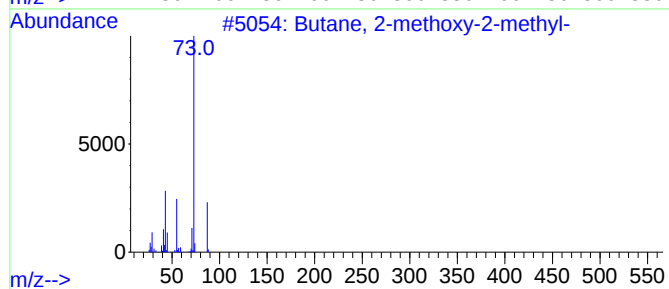
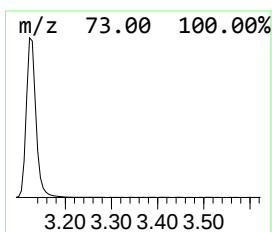
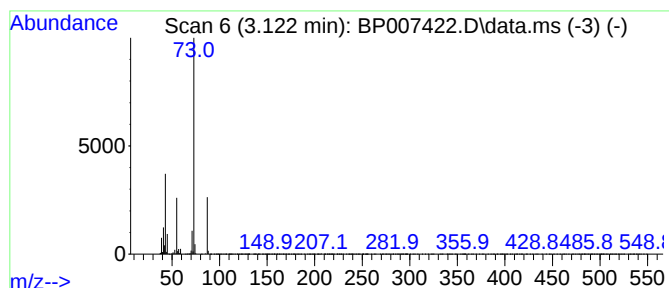
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	36.64 ng/ul	2009990	1,4-Dichlorobenzene-d4	7.963

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	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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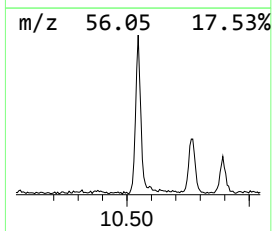
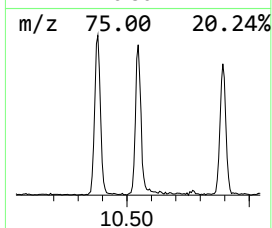
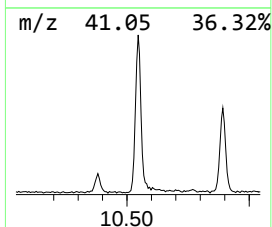
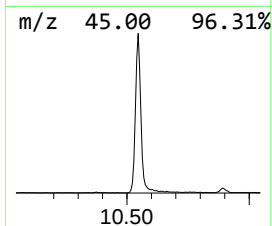
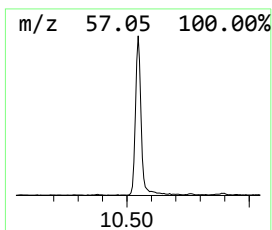
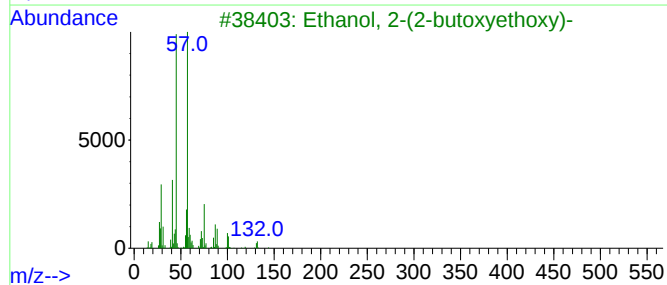
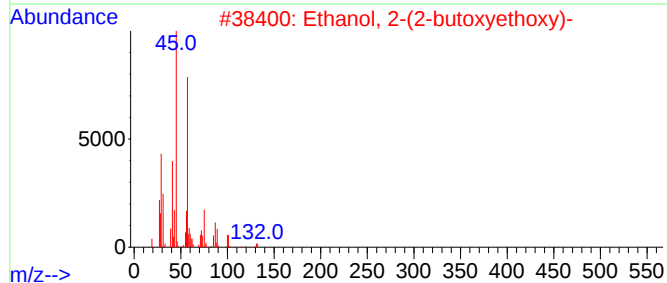
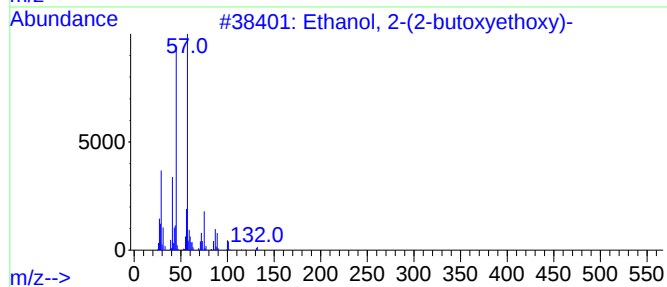
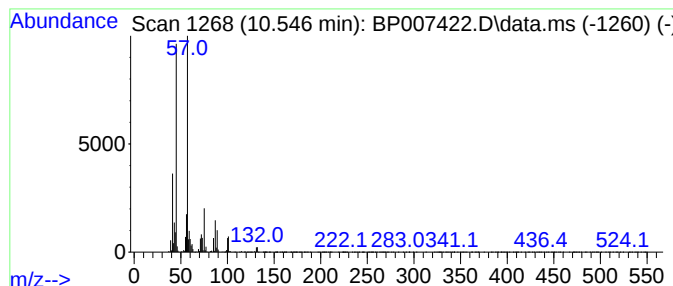
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	7.42 ng/ul	570241	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	36.6	ng/ul	2009990	1	7.963	1097270	20.0
Ethanol, 2-(2-b...	10.546	7.4	ng/ul	570241	2	10.763	1536210	20.0