

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
 Data File : BM037331.D
 Acq On : 03 Nov 2022 00:03
 Operator : CG/JU
 Sample : N5321-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBWV0

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_M\Methods\SFAM-EPA-BM110122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	21	26	30	rBV	267919	367633	4.63%	0.445%
2	3.275	30	32	37	rVB	65313	69225	0.87%	0.084%
3	3.704	102	105	114	rBV	246923	370552	4.66%	0.448%
4	3.922	138	142	151	rVB	22718	34656	0.44%	0.042%
5	4.016	154	158	162	rBV	24583	30680	0.39%	0.037%
6	4.251	194	198	201	rVB6	7199	10112	0.13%	0.012%
7	4.545	242	248	259	rVB	535271	754422	9.49%	0.913%
8	5.481	403	407	411	rBV7	5266	8533	0.11%	0.010%
9	6.869	638	643	646	rBV6	8534	14939	0.19%	0.018%
10	6.969	655	660	664	rBV3	10307	18338	0.23%	0.022%
11	7.028	664	670	686	rVB	303666	496054	6.24%	0.600%
12	7.192	690	698	711	rBV	1150441	1768236	22.25%	2.139%
13	7.386	724	731	739	rBV	1082365	1722504	21.67%	2.084%
14	7.451	739	742	749	rVB2	24678	41775	0.53%	0.051%
15	7.645	768	775	784	rBV	1297211	1883045	23.69%	2.278%
16	7.851	802	810	825	rBV	2304493	3505762	44.11%	4.241%
17	8.004	830	836	842	rVV7	11323	22611	0.28%	0.027%
18	8.204	864	870	873	rVB7	5141	8233	0.10%	0.010%
19	8.569	925	932	942	rBV	944315	1557424	19.60%	1.884%
20	9.022	1000	1009	1020	rBV	1460813	2336931	29.40%	2.827%
21	9.116	1021	1025	1029	rVV3	13760	27577	0.35%	0.033%
22	9.151	1029	1031	1037	rVB6	9429	13792	0.17%	0.017%
23	9.239	1043	1046	1050	rVB5	5098	8334	0.10%	0.010%
24	9.410	1068	1075	1080	rVB3	15597	31221	0.39%	0.038%
25	9.598	1103	1107	1113	rVB9	7744	11282	0.14%	0.014%
26	9.739	1123	1131	1145	rBV	1102665	1821426	22.92%	2.204%
27	9.869	1148	1153	1160	rVV	67274	111640	1.40%	0.135%
28	9.992	1167	1174	1182	rVB	35089	65445	0.82%	0.079%
29	10.075	1187	1188	1194	rVV5	5928	10511	0.13%	0.013%
30	10.280	1215	1223	1229	rBV	1865048	3120276	39.26%	3.775%
31	10.333	1229	1232	1233	rVV	155401	200337	2.52%	0.242%
32	10.363	1233	1237	1257	rVB	620193	1016340	12.79%	1.230%
33	10.651	1279	1286	1299	rVB	1599222	2667494	33.56%	3.227%
34	10.804	1306	1312	1327	rBV	299886	575621	7.24%	0.696%
35	10.945	1333	1336	1343	rVB2	15323	30601	0.39%	0.037%
36	11.316	1394	1399	1408	rBV10	9385	19485	0.25%	0.024%

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37	11.833	1484	1487	1490	rBV4	6718	9087	0.11%	0.011%
38	11.898	1494	1498	1505	rVB2	19526	33412	0.42%	0.040%
39	11.998	1512	1515	1522	rVV2	10181	18245	0.23%	0.022%
40	12.239	1547	1556	1565	rVB	39748	70815	0.89%	0.086%
41	12.321	1565	1570	1572	rBV6	6427	9786	0.12%	0.012%
42	12.457	1589	1593	1596	rBV5	5698	8410	0.11%	0.010%
43	12.845	1654	1659	1665	rVB10	7145	13358	0.17%	0.016%
44	13.221	1717	1723	1727	rBV9	9184	17863	0.22%	0.022%
45	13.316	1734	1739	1740	rBV5	8558	11299	0.14%	0.014%
46	13.386	1746	1751	1757	rVB4	19936	33908	0.43%	0.041%
47	13.463	1760	1764	1767	rBV4	9843	13418	0.17%	0.016%
48	13.539	1774	1777	1781	rBV6	6077	8659	0.11%	0.010%
49	13.751	1810	1813	1818	rBV6	5101	8005	0.10%	0.010%
50	13.792	1818	1820	1825	rVB6	6529	8050	0.10%	0.010%
51	13.904	1830	1839	1852	rBV	3441695	4891392	61.54%	5.918%
52	14.010	1852	1857	1860	rBV6	6890	11385	0.14%	0.014%
53	14.186	1879	1887	1898	rBV	4343052	6308559	79.37%	7.632%
54	14.362	1914	1917	1922	rBV7	4907	8646	0.11%	0.010%
55	14.486	1932	1938	1947	rBV	2511802	3685300	46.37%	4.458%
56	14.715	1971	1977	1989	rBV	140957	315256	3.97%	0.381%
57	14.868	1999	2003	2005	rBV5	7246	11280	0.14%	0.014%
58	14.898	2005	2008	2010	rBV4	9295	11599	0.15%	0.014%
59	15.239	2062	2066	2068	rBV2	20770	30528	0.38%	0.037%
60	15.309	2075	2078	2086	rVB	20510	37841	0.48%	0.046%
61	15.480	2100	2107	2115	rBV	5652179	7947915	100.00%	9.615%
62	15.604	2122	2128	2137	rBV	1508181	2034378	25.60%	2.461%
63	15.715	2144	2147	2152	rVB3	23917	37176	0.47%	0.045%
64	16.456	2269	2273	2276	rBV	28945	37164	0.47%	0.045%
65	16.521	2281	2284	2288	rVV6	14178	19536	0.25%	0.024%
66	17.227	2398	2404	2413	rBV	2786593	3685391	46.37%	4.459%
67	17.327	2415	2421	2430	rBV	5263494	7281583	91.62%	8.809%
68	18.121	2552	2556	2562	rBV	136043	197564	2.49%	0.239%
69	19.180	2733	2736	2740	rVB2	64021	77519	0.98%	0.094%
70	19.250	2745	2748	2751	rBV	72011	94455	1.19%	0.114%
71	19.309	2754	2758	2765	rVV2	99381	196052	2.47%	0.237%
72	19.397	2769	2773	2781	rVV2	149319	233133	2.93%	0.282%
73	19.615	2804	2810	2816	rBV	6101598	7550908	95.00%	9.135%
74	21.397	3109	3113	3120	rBV	2574001	3125983	39.33%	3.782%
75	23.597	3480	3487	3497	rVB2	3330704	6586945	82.88%	7.969%
76	23.744	3507	3512	3531	rVB2	1678257	3223248	40.55%	3.899%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Title : SVOA CALIBRATION

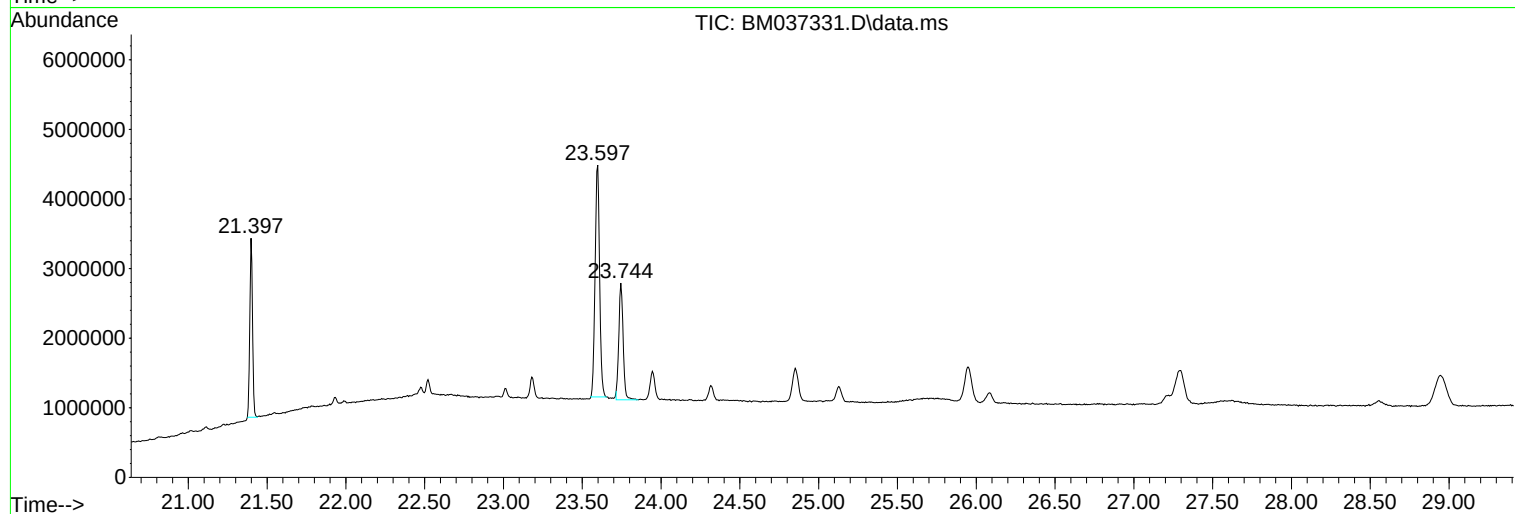
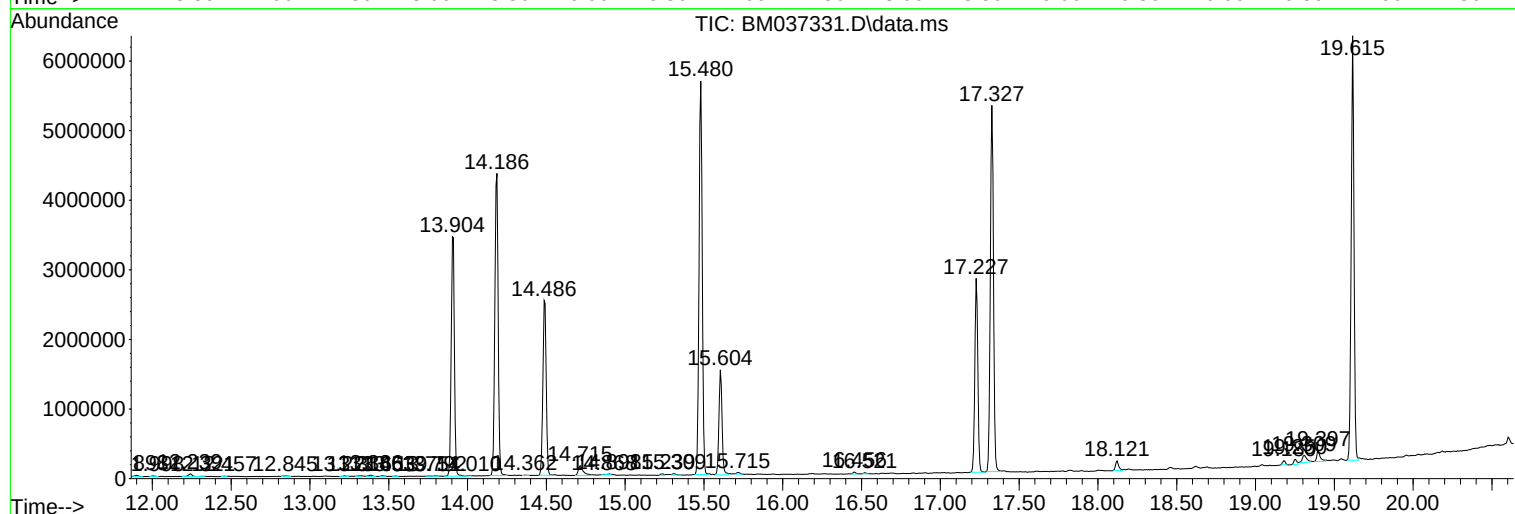
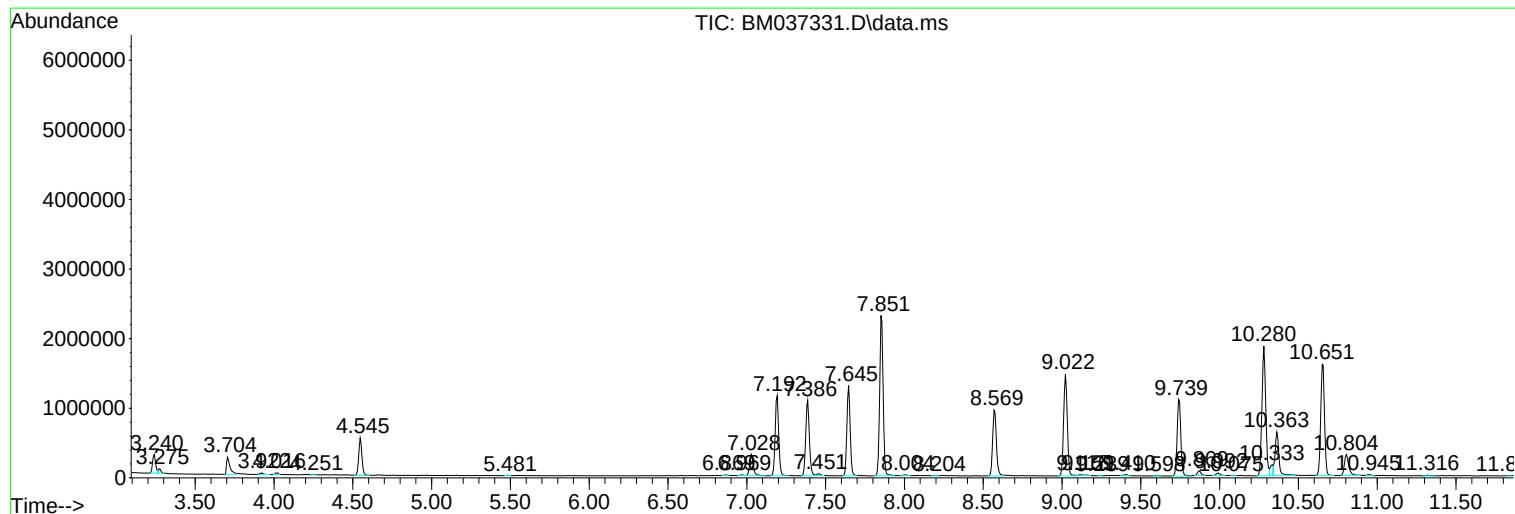
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : N5321-01
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Instrument :
BNA_M
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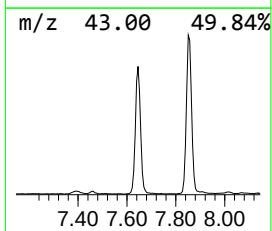
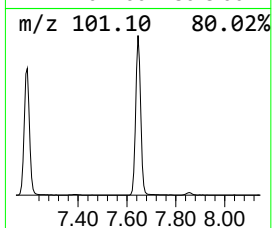
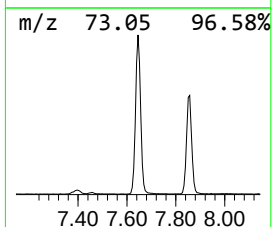
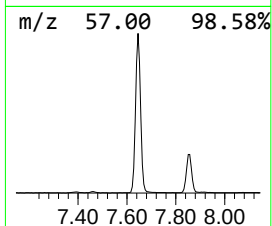
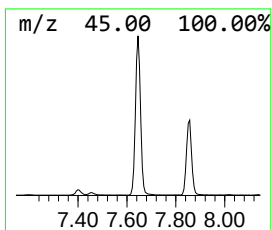
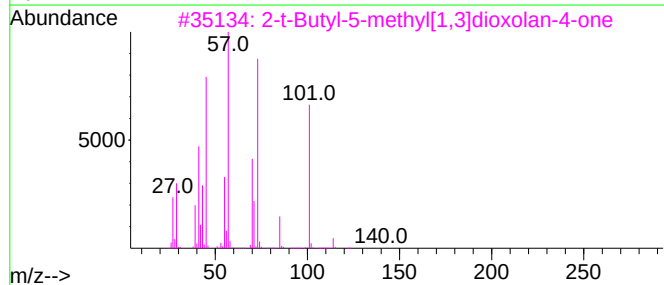
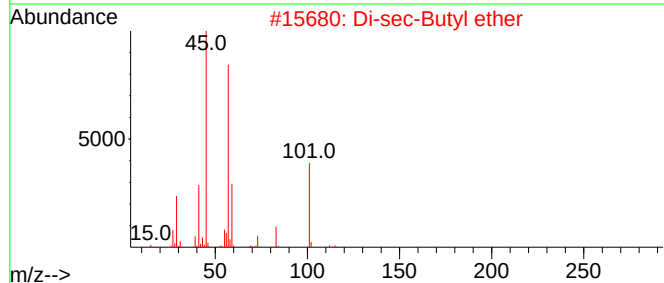
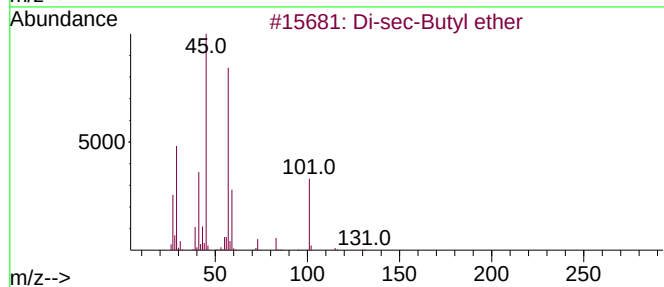
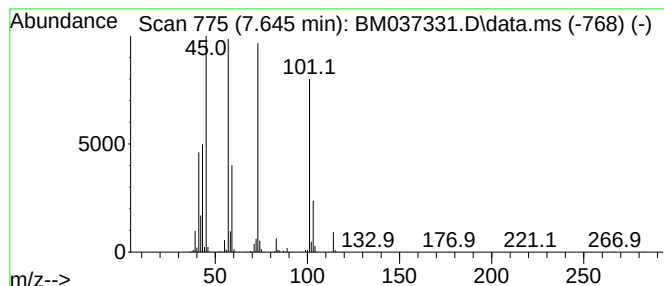
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Di-sec-Butyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	10.74 ng/ul	1883050	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
2			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
3			2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	45
4			2-Methyl-4-methoxyoct-1-ene	156	C10H20O	1000424-66-5	43
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	43



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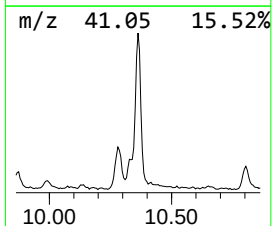
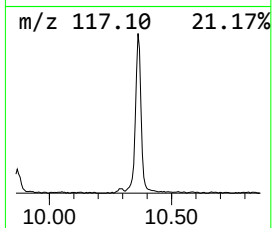
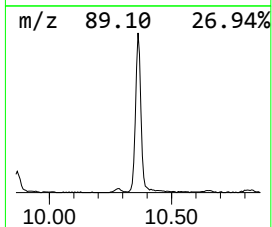
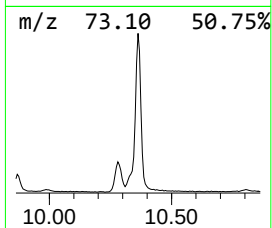
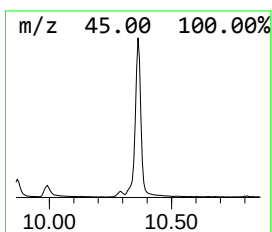
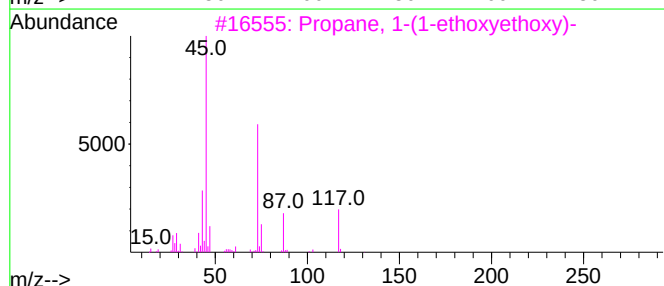
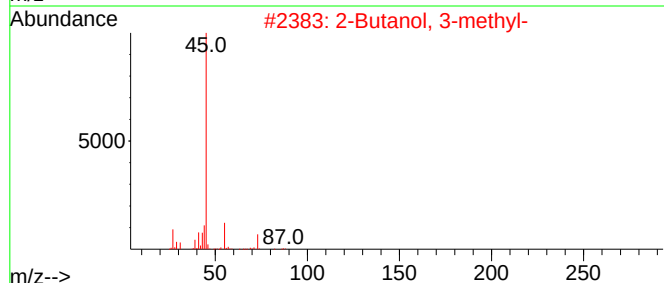
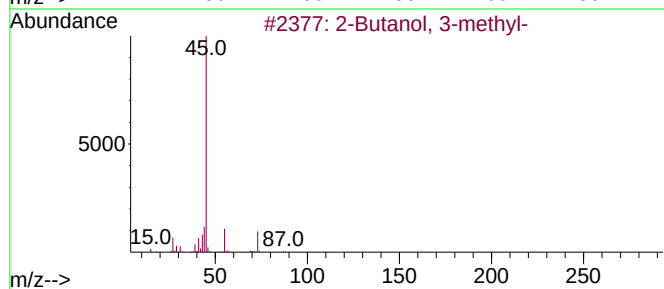
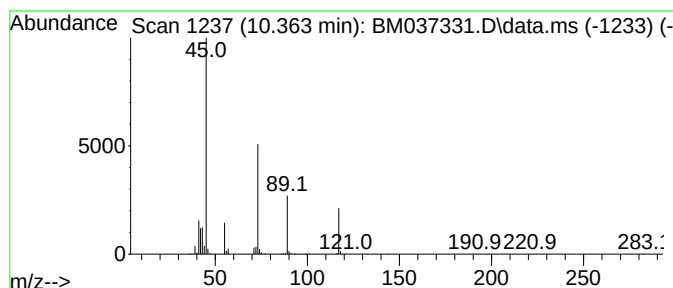
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	7.62 ng/ul	1016340	Naphthalene-d8	10.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47	
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47	
3	Propane, 1-(1-ethoxyethoxy)-	132	C7H16O2	020680-10-8	45	
4	2-Ethoxypentane	116	C7H16O	001817-89-6	40	
5	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Di-sec-Butyl ether	7.645	10.7	ng/ul	1883050	1	7.851	3505760	20.0
unknown-01	10.363	7.6	ng/ul	1016340	2	10.651	2667490	20.0