

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021117.D
 Acq On : 23 Jun 2019 02:30
 Operator : HP/JU
 Sample : K3362-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4211

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	19	rVB	711434	991017	15.00%	1.494%
2	4.422	240	244	250	rVB	80420	110627	1.67%	0.167%
3	6.881	657	662	666	rBV	49410	65163	0.99%	0.098%
4	6.940	666	672	683	rVB	624371	973657	14.74%	1.467%
5	7.116	696	702	713	rVB	495865	770416	11.66%	1.161%
6	7.304	727	734	744	rBV	667736	1030450	15.60%	1.553%
7	7.422	750	754	762	rBV4	4815	13341	0.20%	0.020%
8	7.775	807	814	821	rBV	860102	1359879	20.58%	2.049%
9	8.475	926	933	946	rBV	838873	1325892	20.07%	1.998%
10	8.934	1004	1011	1022	rBV	647194	1071746	16.22%	1.615%
11	9.092	1035	1038	1045	rVB5	3594	7749	0.12%	0.012%
12	9.310	1069	1075	1080	rBV	28156	44192	0.67%	0.067%
13	9.651	1127	1133	1146	rBV	555539	881113	13.34%	1.328%
14	10.180	1214	1223	1236	rBV	904398	1508776	22.83%	2.274%
15	10.563	1277	1288	1297	rBV	1284922	2137961	32.36%	3.222%
16	10.704	1304	1312	1327	rBV	797132	1444248	21.86%	2.177%
17	11.798	1489	1498	1504	rBV4	21257	32968	0.50%	0.050%
18	12.157	1554	1559	1565	rBV2	15040	24367	0.37%	0.037%
19	12.757	1656	1661	1666	rVB4	5819	8852	0.13%	0.013%
20	13.016	1700	1705	1709	rBV3	7613	11238	0.17%	0.017%
21	13.827	1833	1843	1847	rBV	1895096	2596042	39.29%	3.912%
22	13.874	1847	1851	1859	rVB	376449	531324	8.04%	0.801%
23	14.104	1884	1890	1899	rBV	2100258	3048737	46.14%	4.595%
24	14.416	1935	1943	1955	rBV2	2097304	3312244	50.13%	4.992%
25	14.621	1972	1978	2000	rBV	558187	962367	14.57%	1.450%
26	15.210	2071	2078	2082	rBV	52883	72002	1.09%	0.109%
27	15.239	2082	2083	2092	rVB4	7632	12250	0.19%	0.018%
28	15.368	2100	2105	2106	rBV	10232	12967	0.20%	0.020%
29	15.410	2106	2112	2122	rVV	2914968	4027650	60.96%	6.070%
30	15.533	2126	2133	2144	rBV	663543	916572	13.87%	1.381%
31	15.651	2147	2153	2157	rBV2	32732	44688	0.68%	0.067%
32	15.815	2178	2181	2185	rVB3	8558	8957	0.14%	0.013%
33	16.121	2229	2233	2239	rBV5	6903	16087	0.24%	0.024%
34	16.198	2241	2246	2248	rVB3	5861	8469	0.13%	0.013%

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 Title : SVOA CALIBRATION

35	16.298	2258	2263	2268	rVB6	7489	11099	0.17%	0.017%
36	16.357	2268	2273	2278	rBV7	5037	10533	0.16%	0.016%
37	16.609	2312	2316	2320	rBV2	8784	13215	0.20%	0.020%
38	16.951	2370	2374	2382	rVB	13114	18183	0.28%	0.027%
39	17.162	2403	2410	2420	rBV2	3065172	4379443	66.28%	6.600%
40	17.256	2420	2426	2437	rBV2	3035178	4441618	67.22%	6.694%
41	17.439	2453	2457	2461	rBV3	6572	7630	0.12%	0.011%
42	17.645	2490	2492	2495	rBV3	7305	8787	0.13%	0.013%
43	17.680	2495	2498	2503	rVB3	10247	12937	0.20%	0.019%
44	17.827	2518	2523	2525	rBV4	6339	8324	0.13%	0.013%
45	18.045	2555	2560	2569	rBV	144077	216070	3.27%	0.326%
46	18.127	2572	2574	2577	rVB	11984	12246	0.19%	0.018%
47	18.339	2608	2610	2614	rBV4	10536	12120	0.18%	0.018%
48	18.627	2655	2659	2663	rVB6	11519	15689	0.24%	0.024%
49	18.974	2714	2718	2724	rBV7	14144	24757	0.37%	0.037%
50	19.192	2750	2755	2763	rBV	40194	66238	1.00%	0.100%
51	19.327	2774	2778	2781	rBV4	41826	61078	0.92%	0.092%
52	19.550	2792	2816	2822	rBV	4131797	6607370	100.00%	9.958%
53	20.086	2905	2907	2911	rBV5	18026	20856	0.32%	0.031%
54	20.586	2989	2992	2995	rVB2	30506	32430	0.49%	0.049%
55	20.986	3057	3060	3066	rBV6	58958	72754	1.10%	0.110%
56	21.044	3066	3070	3075	rBV	241781	317092	4.80%	0.478%
57	21.339	3115	3120	3129	rBV	3948934	4991979	75.55%	7.523%
58	21.480	3142	3144	3149	rVB2	77116	88461	1.34%	0.133%
59	21.921	3216	3219	3226	rVB	182336	250737	3.79%	0.378%
60	22.391	3296	3299	3303	rVB	132338	164005	2.48%	0.247%
61	22.903	3382	3386	3391	rVB	247326	334608	5.06%	0.504%
62	23.468	3475	3482	3492	rBV	2700963	5038267	76.25%	7.593%
63	23.615	3500	3507	3519	rVB	2295400	4481008	67.82%	6.753%
64	27.638	4181	4191	4207	rVB3	1599712	5251676	79.48%	7.914%

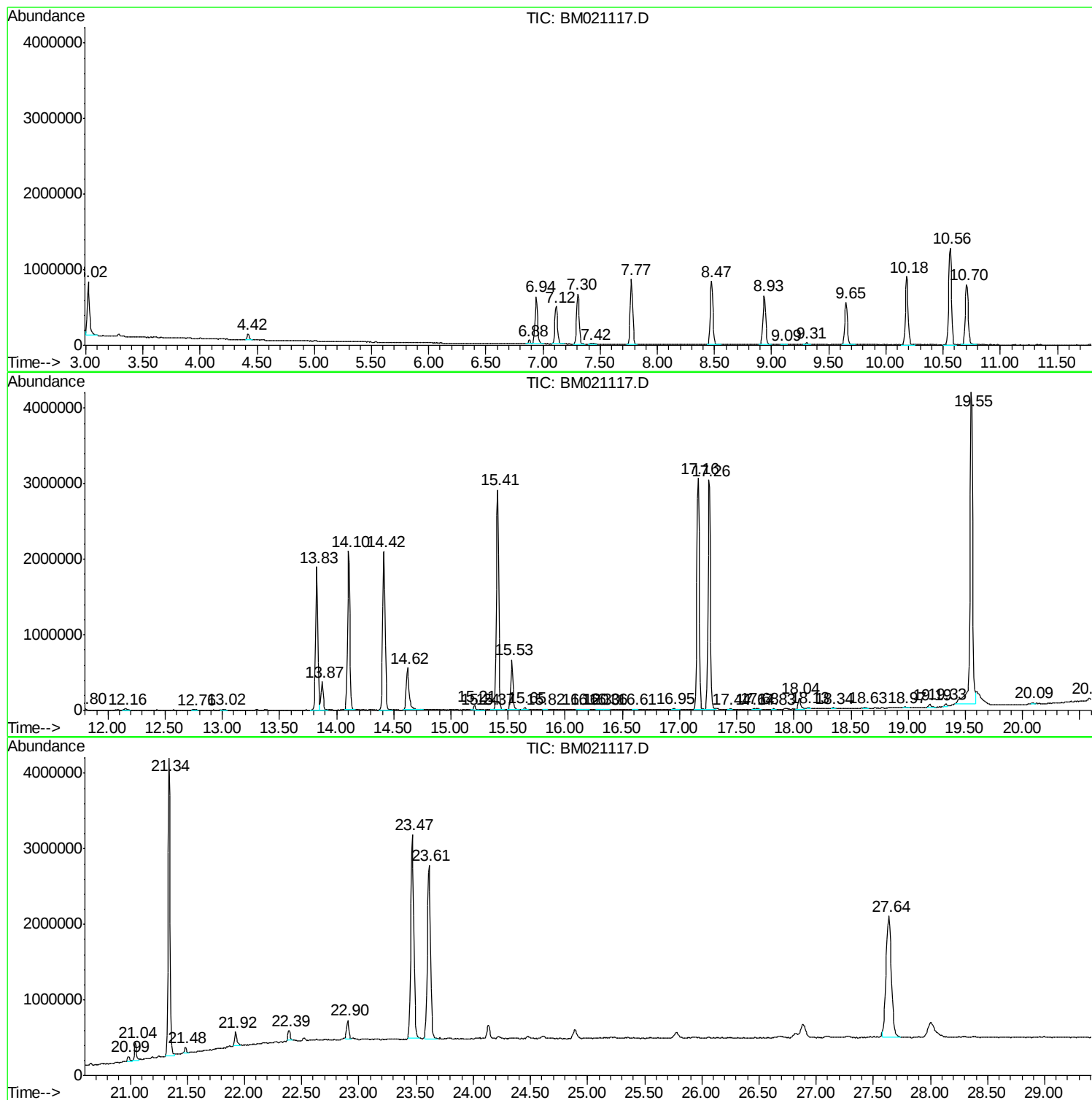
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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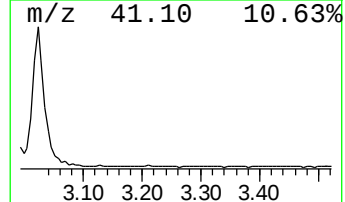
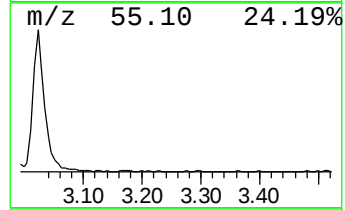
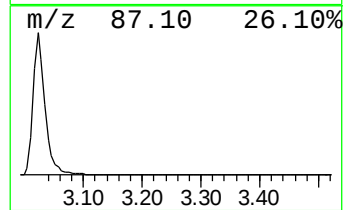
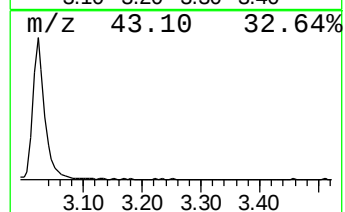
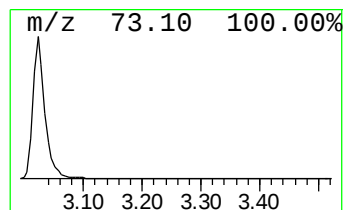
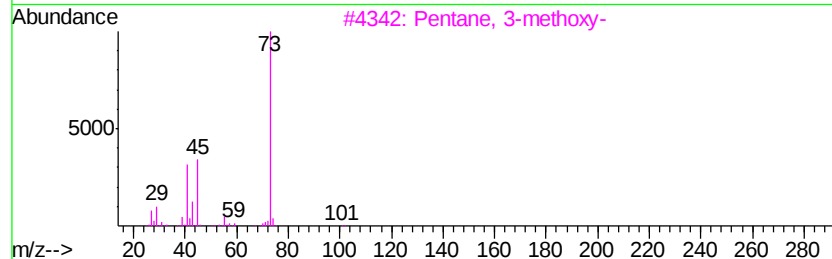
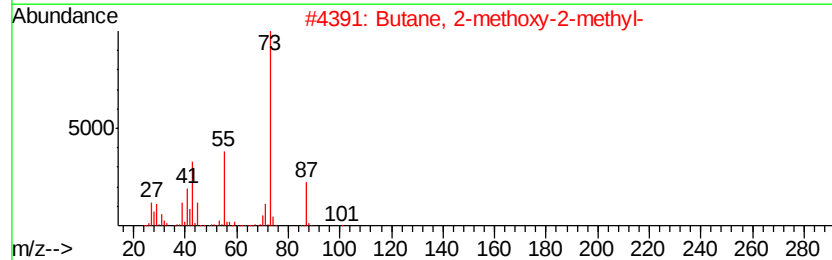
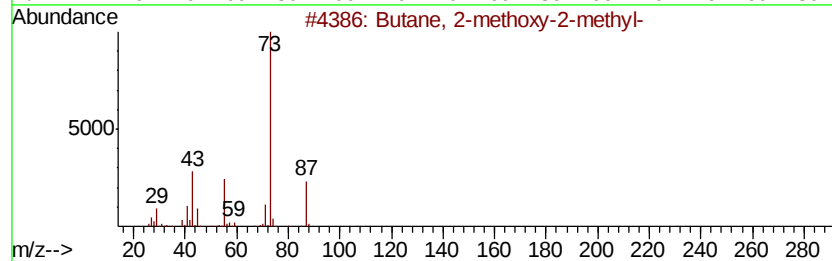
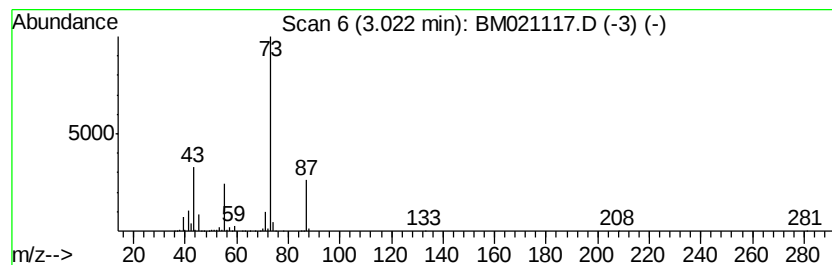
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	14.58 ng/ul	991017	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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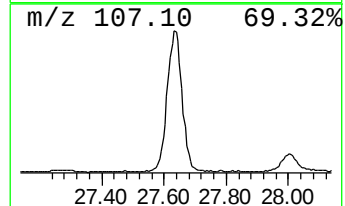
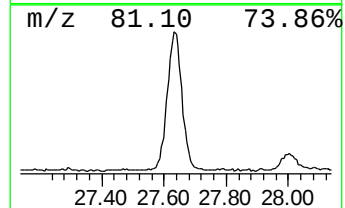
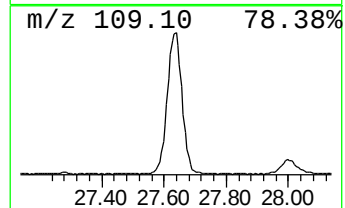
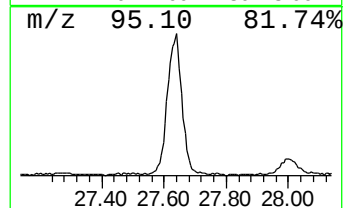
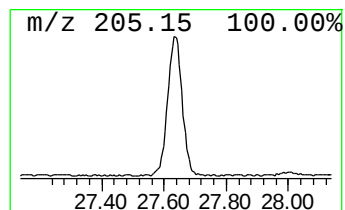
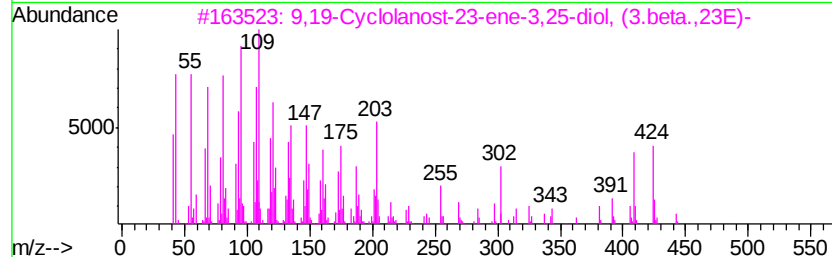
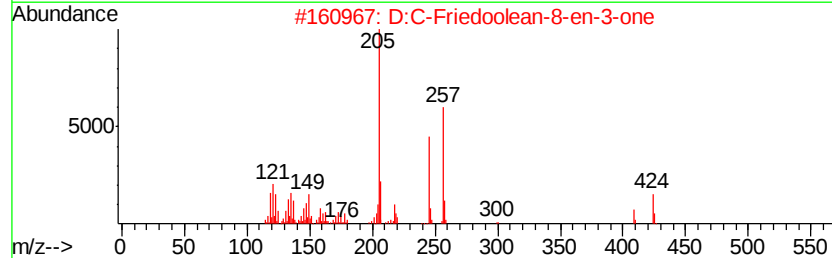
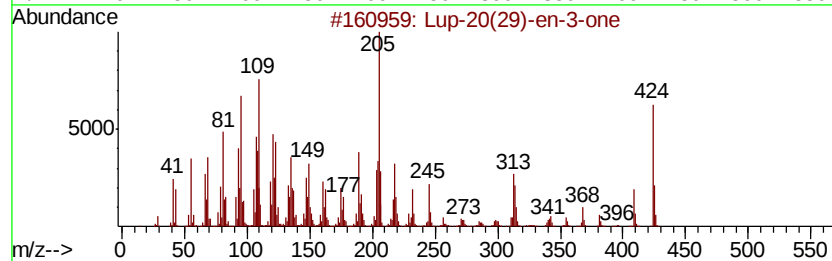
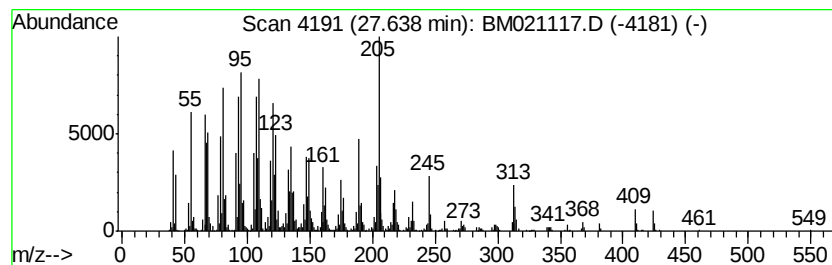
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.64	23.44 ng/ul	5251680	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	89
2		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	62
3		9,19-Cyclolanost-23-ene-3,25-dio...	442	C30H50O2	054482-57-4	60
4		2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	45
5		Eudesma-4(14),11-diene	204	C15H24	1000152-04-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	14.6	ng/ul	991017	1	7.77	1359880	20.0
Lup-20(29)-en-3-one	27.64	23.4	ng/ul	5251680	6	23.61	4481010	20.0