

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
 Data File : BF103890.D
 Acq On : 23 Mar 2018 19:40
 Operator : JU/SJ
 Sample : J1867-03DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPS093071

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	29	33	39	rVB	51638	73597	3.48%	0.414%
2	5.199	526	529	535	rBV	27716	26873	1.27%	0.151%
3	5.593	592	596	613	rBV	962211	841913	39.86%	4.740%
4	6.498	747	750	753	rBV	28812	22720	1.08%	0.128%
5	6.587	760	765	769	rBV2	523234	558312	26.43%	3.144%
6	6.616	769	770	774	rVB	84240	61503	2.91%	0.346%
7	6.745	787	792	795	rBV	1725906	1584788	75.02%	8.923%
8	6.975	828	831	834	rBV	992206	795047	37.64%	4.477%
9	6.998	834	835	837	rVV	56619	29897	1.42%	0.168%
10	7.028	837	840	846	rVB2	112635	109953	5.21%	0.619%
11	7.134	854	858	861	rBV	1859526	1581804	74.88%	8.907%
12	7.216	869	872	874	rBV	38937	27801	1.32%	0.157%
13	7.245	874	877	881	rVB	81528	66881	3.17%	0.377%
14	7.287	881	884	886	rBV	132256	97460	4.61%	0.549%
15	7.363	894	897	901	rVB	70422	55701	2.64%	0.314%
16	7.504	916	921	923	rBV	86173	71066	3.36%	0.400%
17	7.534	923	926	935	rVB	1241558	1143130	54.12%	6.437%
18	7.616	935	940	943	rVB4	50867	58706	2.78%	0.331%
19	7.651	943	946	949	rBV2	60920	61437	2.91%	0.346%
20	7.740	959	961	963	rVB	36578	26717	1.26%	0.150%
21	7.763	963	965	968	rBV	81775	54902	2.60%	0.309%
22	7.898	985	988	991	rBV2	38644	34297	1.62%	0.193%
23	7.992	1001	1004	1006	rVB	119950	87945	4.16%	0.495%
24	8.257	1043	1049	1054	rBV	1183576	1001197	47.40%	5.637%
25	8.645	1111	1115	1126	rBV	44116	67583	3.20%	0.381%
26	9.328	1227	1231	1241	rBV	2339980	2112388	100.00%	11.894%
27	9.598	1274	1277	1282	rVB2	18244	22381	1.06%	0.126%
28	9.722	1295	1298	1304	rVB	79006	72662	3.44%	0.409%
29	9.928	1330	1333	1337	rVB	27960	22748	1.08%	0.128%
30	10.016	1345	1348	1359	rVB2	1046824	921249	43.61%	5.187%
31	10.298	1393	1396	1399	rBV	52208	48440	2.29%	0.273%
32	10.339	1399	1403	1407	rVB	46422	46252	2.19%	0.260%
33	10.428	1416	1418	1421	rVB2	36898	30394	1.44%	0.171%
34	10.604	1445	1448	1453	rBV	56222	50259	2.38%	0.283%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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 : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.810	1479	1483	1492	rBV	1087753	1010267	47.83%	5.688%
36	10.904	1496	1499	1504	rBV	31222	29711	1.41%	0.167%
37	11.310	1565	1568	1573	rBV	971614	860228	40.72%	4.844%
38	11.510	1598	1602	1606	rBV	956208	818836	38.76%	4.611%
39	13.098	1868	1872	1875	rBV	1917768	1686480	79.84%	9.496%
40	13.610	1956	1959	1962	rBV2	24523	23530	1.11%	0.132%
41	13.980	2019	2022	2026	rBV3	25713	27927	1.32%	0.157%
42	14.163	2049	2053	2059	rBV	877263	809392	38.32%	4.557%
43	15.704	2310	2315	2324	rBV2	445744	625635	29.62%	3.523%

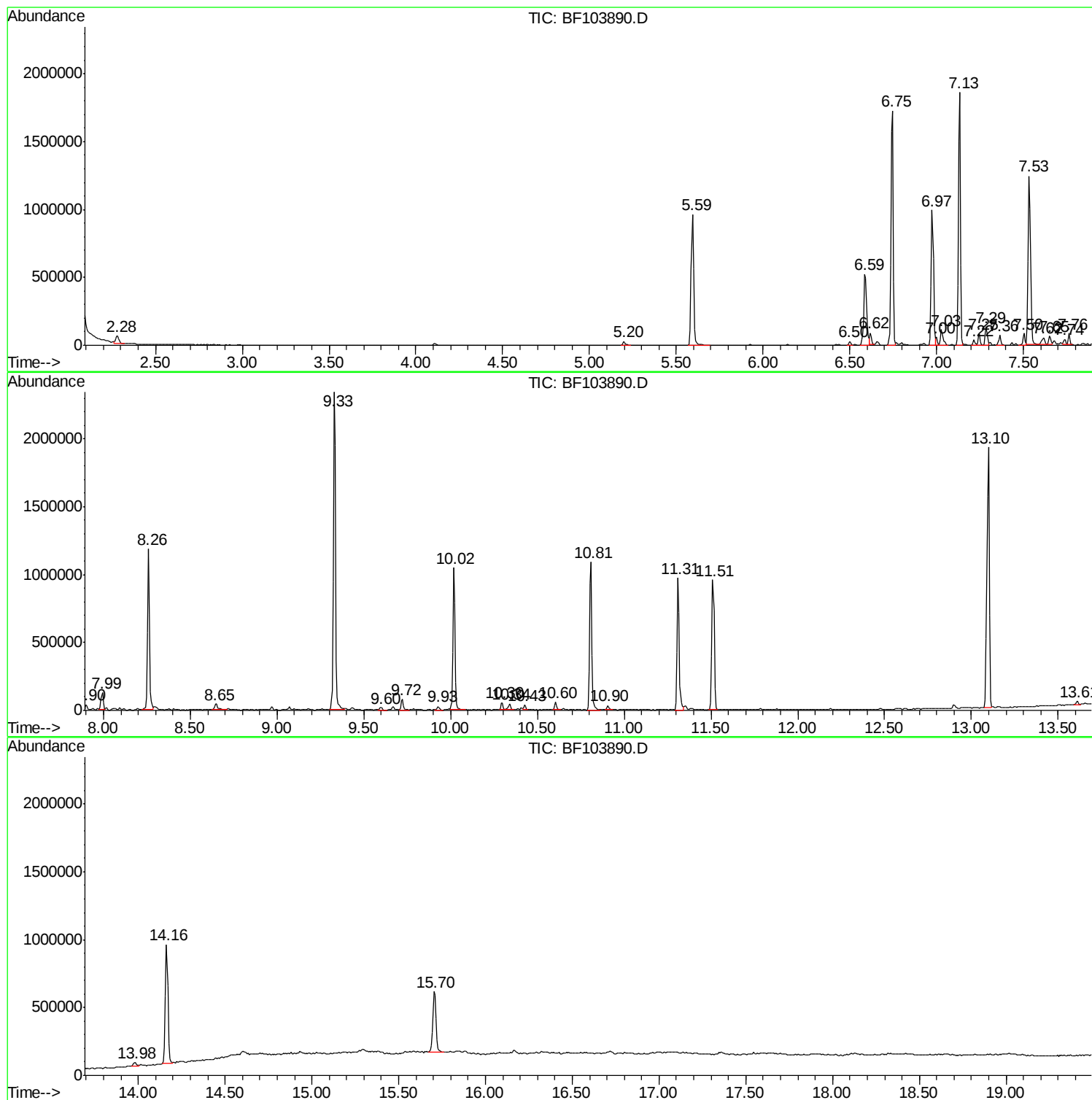
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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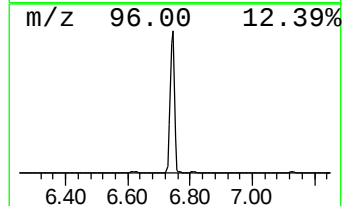
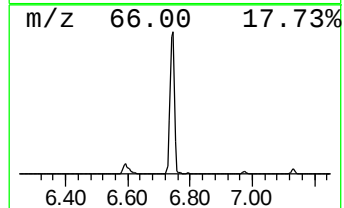
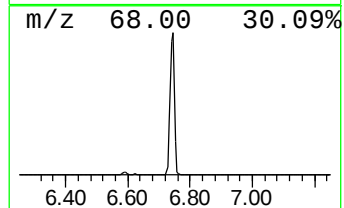
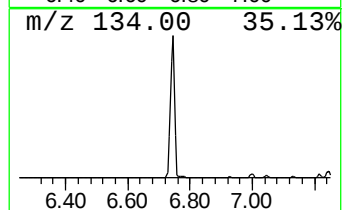
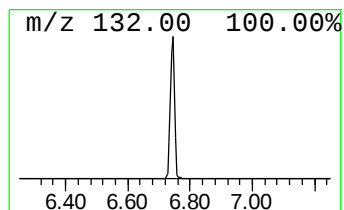
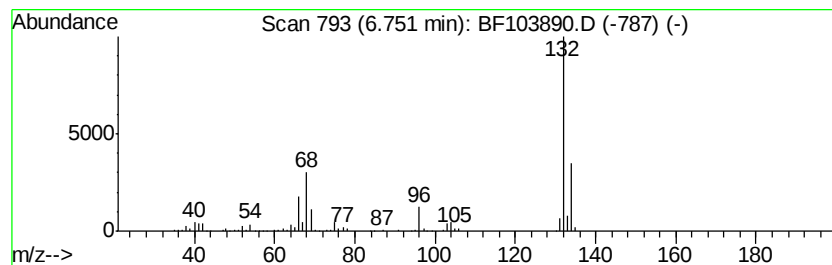
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Peak Number 1 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	39.87 ng	1584790	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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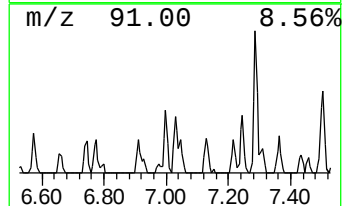
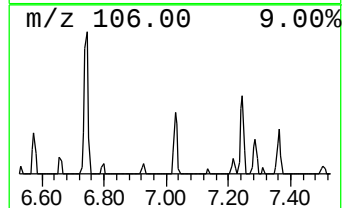
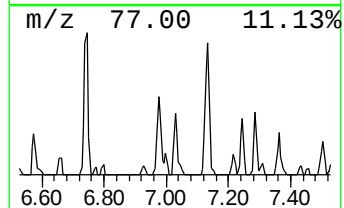
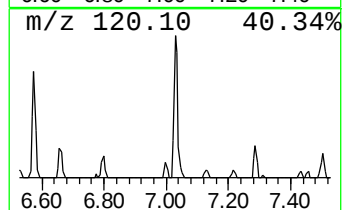
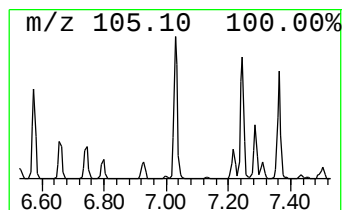
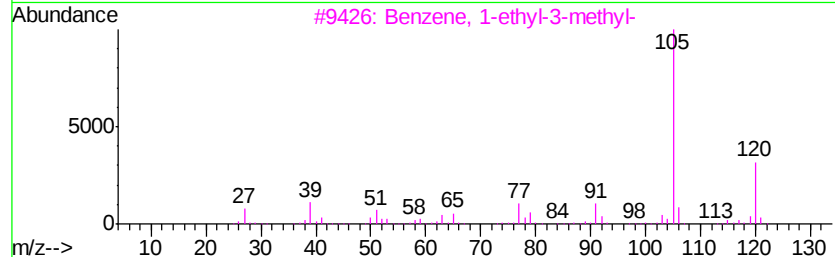
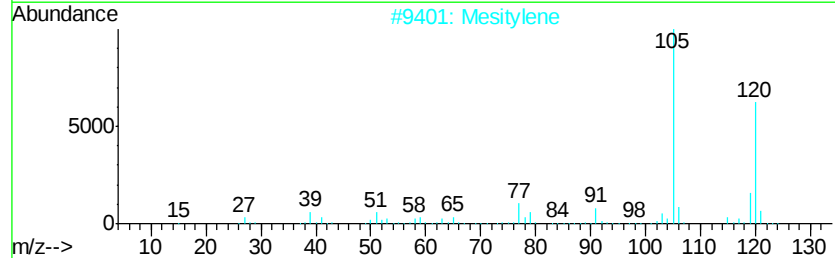
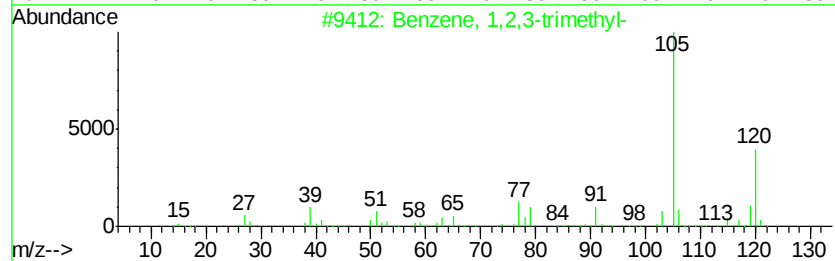
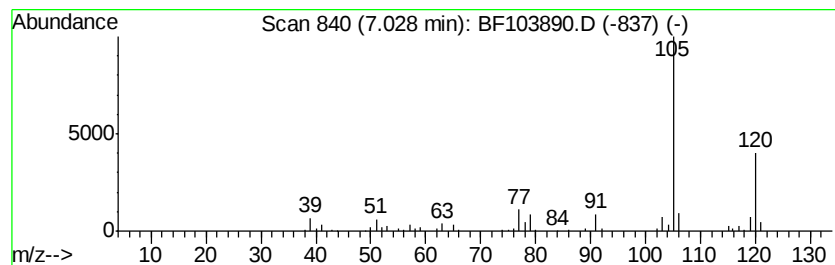
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Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	2.77 ng	109953	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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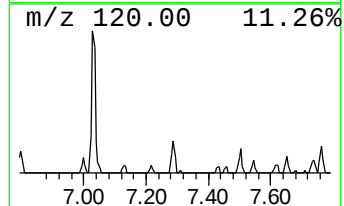
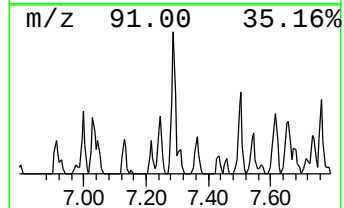
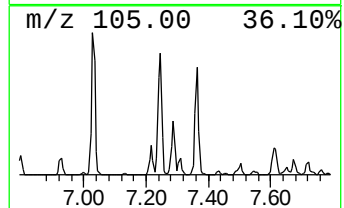
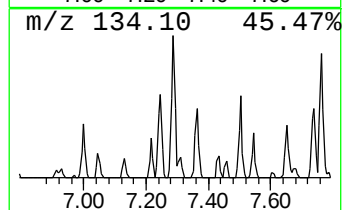
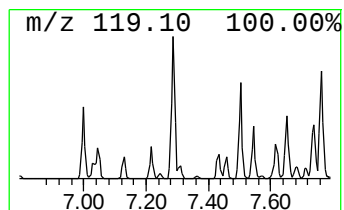
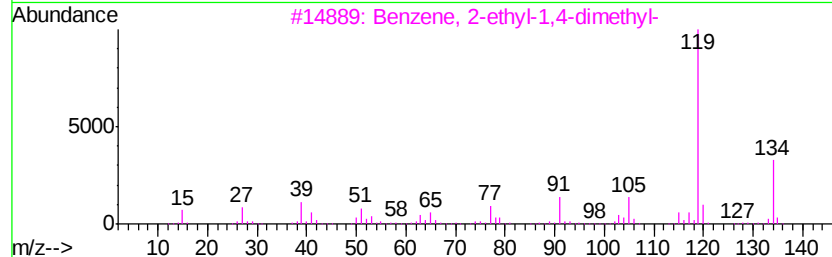
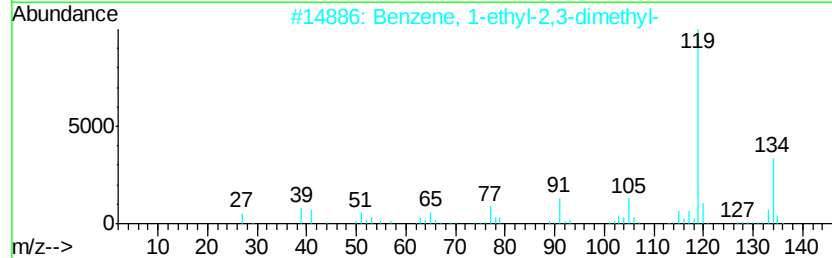
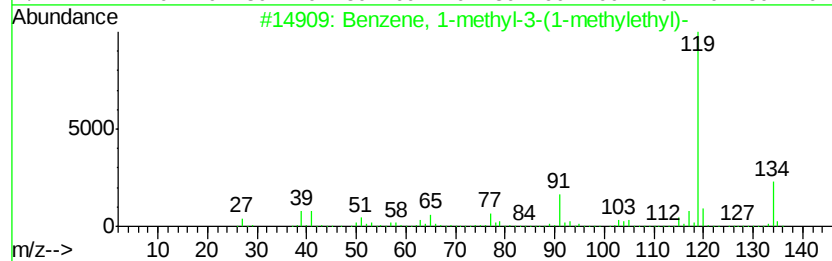
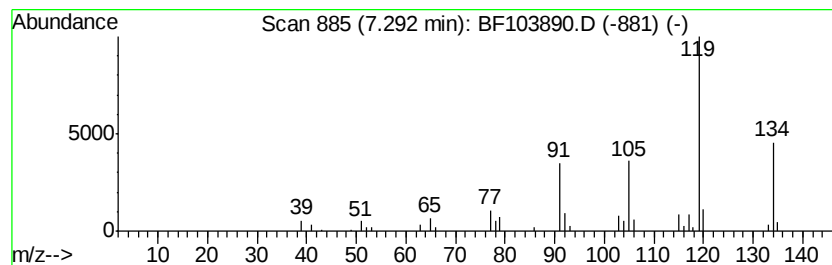
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Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	2.45 ng	97460	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.75	6.75	39.9	ng	1584790	1	6.97	795047	20.0
Benzene, 1,2,3-tr...	7.03	2.8	ng	109953	1	6.97	795047	20.0
Benzene, 1-methyl...	7.29	2.5	ng	97460	1	6.97	795047	20.0